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ABSTRACT

This catalog lists motion pictures, slides and media kits available from the Audio-Visual Center of Purdue University, covering a wide variety of subjects. Directions are provided for ordering these materials from the Center. Titles are listed alphabetically with citations noting media format, running time, grade level (elementary through adult), producer/vendor, rental cost and content description. Titles are also listed, by type of media, in a subject index. (SL)

ED 089722

MEDIA

IR 000 434

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1974-75
Purdue
University
Bulletin

March 1974

PURDUE UNIVERSITY

AUDIO-VISUAL CENTER

SCHEDULE OF HOURS

WHEN CLASSES ARE IN SESSION:

Sunday 2:00 PM to 11:00 PM

**Monday through Friday
7:20 AM to 11:00 PM**

Saturday 8:00 AM to 5:00 PM



DURING UNIVERSITY VACATIONS:

Sunday—Closed

**Monday through Friday
8:00 AM to 5:00 PM**

Saturday—Closed

PURDUE UNIVERSITY BULLETIN

Volume 74

May 23, 1974

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Foreword

The Carnegie Commission on Higher Education issued a report describing the use of media as the "fourth revolution" in education. The Libraries and Audio-Visual Center of Purdue University have long been involved with media as extensions and supplements to the more traditional printed materials.

Here, for your use, is offered a media catalog of motion pictures, slides and media kits available from the Audio-Visual Center, conveying a wide range of subjects of interest to many areas of the University. We encourage you to use them for your classes.

Your comments on additions to the collection and improvements in our services are, as usual, always welcomed.

Joseph M. Dagnese
Director of Libraries
and Audio-Visual Center

The Film Library and Audio-Visual Center wishes to thank the Library Systems Department of the Purdue University Libraries and Audio-Visual Center for their many hours of work in developing our computerized cataloging.

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PURDUE UNIVERSITY
AUDIO-VISUAL CENTER
STEWART CENTER
WEST LAFAYETTE, IN. 47907
(317) 749-2833

Instructions for Film Users

Reservations, Cancellations,
Changes, Correction of Errors

Call: Audio-Visual Center (317) 749-2833. Sorry no collect calls will be accepted.

Preview Facilities

Items may be previewed in the Audio Visual Center, Room 65, Stewart Center at no cost to the user.

Rental Fees, Service Charges and
Additional Use Charges

Rental fees and service charges indicated in the catalog are for 1 or 2 days of use. These rates do not apply to Lafayette Campus Staff and Students using materials for University activities.

<i>Catalog Fee</i>				<i>Each Additional</i>
<i>1-2 days</i>	<i>3 days</i>	<i>4 days</i>	<i>5-7 days</i>	<i>Week</i>
\$ 1.00	\$ 1.20	\$ 1.40	\$ 1.60	\$ 1.60
1.25	1.50	1.75	2.00	2.00
1.50	1.80	2.10	2.45	2.40
1.75	2.10	2.45	2.80	2.80
2.00	2.40	2.80	3.20	3.20
2.25	2.70	3.15	3.60	3.60
2.50	3.00	3.50	4.00	4.00
5.00	6.00	7.00	8.00	8.00
10.00	12.00	14.00	16.00	16.00
15.00	18.00	21.00	24.00	24.00
20.00	24.00	28.00	32.00	32.00

* The rental or service fee is for one or two days of use. No charges are made for the time AV materials are in transit to or from the borrower.

* For each day of use after two days add 1/5 of the rental or service charge or use the chart above.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Transportation Charges

Approximate postage may be figured by the length of the film.

<i>Minutes of 16mm film</i>	<i>Postage</i>
1-11	\$.10
12-22	.14
23-33	.18
34-44	.22
45-55	.26
56-62	.30

When in doubt, use the same postage as was used to ship the materials to you. Transportation charges will be invoiced to the customer for each shipment. Approximate the postage from the chart above.

PLACING YOUR ORDER Information Needed

- Media Title
- Use dates – indicate first, second and third choices
Note: Indicate exact use dates. Audio-Visual materials are shipped to allow time to arrive the day before your requested date.
- Shipping Address – Exact and Complete with name
- Invoicing Address – Exact and Complete
- By Mail: Use your institution's purchase order form or give the needed information in a letter.
If no standing purchase order is on file with the AVC:
 1. Make every attempt to include P.O. with media order.
 2. If it is not possible to include the P.O. with the order, indicate that the P.O. will follow.
 3. When the P.O. is issued, mark it "confirming order of _____" (date).If a standing P.O. is on file with the AVC indicate the P.O. number to which the items will be charged.
- By Phone: (317) 749-2833. Ask for "scheduling." Written confirmation will be sent by mail.
- In Person: During office hours, AV materials may be scheduled and picked up from the Audio-Visual Center, Room 66, Stewart Center.

OPERATING SCHEDULE

Hours: Monday thru Friday 7:20 AM to 11:00 PM
Saturdays 8:00 AM to 5:00 PM
Sundays 2:00 PM to 11:00 PM

The AVC reverts to an 8 to 5 operating schedule when the University classes are not in session.

To Cancel or Change an Order

Notify the Audio-Visual Center at least **1 week prior to the scheduled shipping date** indicated on the confirmation. A full rental or service charge must be made for changes or cancellations received after the film has been shipped.

Overdue Returns and Penalty Fees

Should AV materials not arrive at the AVC by the due date indicated on the confirmation, the customer will be charged the normal rental rate for each day that the film(s) are overdue.

To Extend a Booking

Call: (317) 749-2833 "Scheduling." Permission will be granted if others are not waiting to use the film.

RETURNING ITEMS When to Return

Return items no later than the morning following the last day of use. Items will then arrive at the AVC by the indicated due date.

How to Return

Enclosed with each shipment is a return mailing label – its use will assure the film being returned by **Parcel Post** – library rate. Simply dampen the back side of the return label and place it over the shipping label that is on the film case.

PURCHASE OF PURDUE AV MATERIALS FOR SALE

Preview with intent to purchase . . . maximum of 10 days. Previewer pays return postage only.

General Information

ARCHIVAL COLLECTION

The Archival Film Collection consists of films that are no longer relevant to today's world. However, they may be of interest as historical documents. Should you wish to have a title list, contact the film librarian.

PURDUE AV MATERIALS FOR SALE

Purdue produces 16mm films and media kits that are offered for sale. In order to obtain an up-to-date list, contact the film librarian.

Key to Catalog Entries

↓
1
Sketches

↓
2
Cat No-0077MP3490

↓
3
Motion Picture

↓
4
P.U. Use Only

↓
5
\$5.25

↓
6
B/W

↓
7
Sound

↓
8
16 Min

↓
9
EJSCA

↓
10
CMC/CMS

↓
11
(1969)

↓
12

A film of mime performance by mime artist Tony Montanaro.
Includes 4 vignettes: Athlete, Games, Sculptor, and Nightmare.

1. Title

2. Catalog Number

3. Format of Item

4. Availability

When "P.U. USE ONLY" appears, the item is restricted to university use only; otherwise all items are available for general use.

5. Rental Rate

6. B/W Black & White
COL Color

7. Sound or Silent

8. Length of Item

9. Grade Level Codes
E Elementary
J Junior High
S Senior High
C College
A Adult

10. Producer/Vendor Codes

All producer/vendor codes are originated by the National Information Center for Educational Media; refer to that index for decoding.

11. Production Year

This date will not appear when the AVC has been unable to determine the year of production.

12. Annotation

ACCIDENTS-PREVENTION

SEE ALSO DRIVER EDUCATION, FIRE PREVENTION, SAFETY EDUCATION

- MOTION PICTURES -

AND THEN THERE WERE FOUR
ART OF BEINGS PASSED
AS A MATTER OF FACT
BICYCLE SAFETY SKILLS
CAKE OF THE CAR
CHANCE OF A LIFETIME
DRIVER IMPROVEMENT PROGRAM SERIES
DRIVING AT NIGHT
DRIVING IN THE CITY
DRIVING ON THE HIGHWAY
DRIVING UNDER ADVERSE CONDITIONS
EXPLOSIVE DANGER LURKS
FARM PETROLEUM SAFETY
FARM TRACTOR SAFETY
FARM TRACTOR SAFETY - A FAMILY AFFAIR
FOR WHOM THE TRAFFIC TOLL
FREEWAY DRIVING IS DIFFERENT
GIANT STEPS, THE
HANDS OFF
HOW TO FOLLOW SAFELY
INTERRUPTED MORNING
LOOK ALIVE
MISPLANNED NIGHTMARE
MYSTERY CRASH
PREVENTABLE OR NOT
SAFETY IN THE SHOP
SECOND CHANCE
SMITH SYSTEM, THE
TRACTOR TRAGEDIES
UNIFORM TRAFFIC LAWS
WHAT RIGHT OF WAY
WHEN SALLY FELL
WHY DADDY

- SLIDE SETS -

CORN HARVEST
ELECTRICAL HAZARDS IN THE HOME
ELECTRICAL SAFETY AND YOU
FALLS AREN'T FUNNY
HOME SAFETY COURSE SLIDES SERIES
HOW TO TREAT A POWER MOWER
JUST IN TIME: POISON PROOF YOUR HOME
POISON PERILS
SUFFOCATION HAZARDS IN FLOWING GRAIN (NIT)

ADOLESCENCE

- MOTION PICTURES -

ALICE - A HIGH SCHOOL JUNIOR
ANGRY BOY
CRISIS INTERVENTION: RUNAWAY
DEVELOPMENT
DEVELOPMENTAL CHARACTERISTICS OF PRE-ADOLESCENTS
DROPOUT, THE
EARLY MARRIAGE
EXPERIMENTAL STUDIES IN SOCIAL CLIMATES OF GROUPS
FAIRWELL TO CHILDHOOD
HE ACTS HIS AGE
HEAD OF THE HOUSE
HIGH SCHOOL FROM
HIGH WALL, THE
HISCAPE
THE INVENTION OF THE ADOLESCENT
KINSHIPS
MEANINGS OF ADOLESCENCE
MEXI MAKES HIS MARK
PHOEBE - STORY OF A PRE-MARITAL PREGNANCY
QUARTER MILLION TEENAGERS, A
SOCIAL SEX ATTITUDES IN ADOLESCENCE
WHY VANDALISM
WORTH WAITING FOR

- MEDIA KITS -

THE DEVELOPMENTAL TASKS (NIT)

- SLIDE SETS -

GROWTH AND DEVELOPMENT OF YOUTH (NIT)

AERONAUTICAL ENGINEERING

- MOTION PICTURES -

AMERICA IN SPACE
AMERICAN IN ORBIT: AN
APPROACHING THE SPEED OF SOUND
BEYOND THE SPEED OF SOUND
CELESTIAL MECHANICS AND THE LUNAR PROBE
CLOUDS OF VENUS, THE
DESIGN FOR FLYING
EXPLORING THE EDGE OF SPACE
FLUID DYNAMICS OF DRAG - THE LAWS OF DRAG IN FLUIDS OF HIGH
FLUID MOTION IN A GRAVITATIONAL FIELD
THE HISTORY OF THE HELICOPTER
HYDRAULICS
INTRODUCTION TO JET ENGINES, AN
THE LUNAR LANDING
MAINER - MAKE 'EM
THE MARK OF EXCELLENCE
NEW POWER FOR FLIGHT
PROJECT ROVER
TRANSONIC FLIGHT

AERONAUTICS

SEE ALSO ASTRONAUTICS, AVIATION

- MOTION PICTURES -

AERODYNAMICS - THEORY OF FLIGHT
CELESTIAL NAVIGATION
DESIGN FOR FLYING
FLUID MOTION IN A GRAVITATIONAL FIELD
HOW AN AIRPLANE FLIES (SERIES OF 8 FILMS)
INTRODUCTION TO JET ENGINES, AN
THE LUNAR LANDING
THE MARK OF EXCELLENCE
MASTERY OF SPACE, THE
NEW POWER FOR FLIGHT
THEORY OF OPERATION OF FOUR-POLE MAGNETO
WE SAW IT HAPPEN

- MEDIA KITS -

AEROELASTICITY (NIT)
APPLIED OPTIMAL CONTROL (NIT)
COMPUTER TECHNOLOGY (NIT)
DYNAMIC PROCESSING
AN INTRODUCTION TO GUIDANCE AND CONTROL
SYSTEM CONCEPTS
AN INTRODUCTION TO ROCKET PROPULSION, WITH
EMPHASIS ON LIQUID ROCKETS
NUCLEAR PROPULSION
ORBITAL AND ATTITUDE DYNAMICS (NIT)
SURVEY OF BASIC OPTIMIZATION TECHNIQUES
VECTORS

AFRICA

- MOTION PICTURES -

AFRICAN VILLAGE LIFE SERIES
AFRICANS ALL
BLACK AND WHITE IN SOUTH AFRICA
BUILDING A BOAT
BUILDING A HOUSE
CAMERA THRILLS
COTTON GROWING AND SPINNING
DAILY LIFE OF THE BOZO PEOPLE
FISHING ON THE NIGER RIVER
HERDING CATTLE
HIDDEN KINGDOM
HUNTERS, THE (PARTS I AND II)
HUNTERS, THE (PARTS I, II AND III)
HUNTING WILD Doves
LIFE OF A PRIMITIVE PEOPLE (AFRICA)
NIGERIA, ITS ART AND ITS PEOPLE
ONION FARMING
PEOPLE OF THE CONGO
RACE TO SAVE ABU SAMBEL
TROPICAL AFRICA
WITON DOCTOR

- SLIDE SETS -

THE ARTS OF EGYPT

AFRO-AMERICANS

- MOTION PICTURES -

BLACK HISTORY - LOST, STOLEN, OR STRAYED, PT. I & II
HERITAGE IN BLACK
I HAVE A DREAM, THE LIFE OF MARTIN LUTHER KING
OUT OF SLAVERY 1819-1869 (HISTORY OF NEGRO IN AMERICA
SERIES)

AGRI-BUSINESS

SEE AGRICULTURE, AGRICULTURE-ECONOMIC ASPECTS

AGRICULTURAL CHEMISTRY AND CHEMICALS

- MOTION PICTURES -

BATTLING THE CORN BORER
CALL IT A WEED
CATTLE BLOAT
EUROPEAN CORN BORER
FALLOUT AND AGRICULTURE
GOODBYE MR. ROACH
GROWING ALFALFA SUCCESSFULLY
HEALTH HAZARDS OF PESTICIDES
HOW TO FIGHT ARMY WORMS
INSECT ENEMIES AND THEIR CONTROL
LIFE CYCLE OF SHEATH NEMATODES
NITROGEN ABUNDANCE
PLANT SPEAKS, THE - DEFICIENCY SYMPTOMS
PLANT SPEAKS, THE - PURDUE TESTING KIT
RADIOISOTOPES IN AGRICULTURAL RESEARCH
SAFE USE OF PESTICIDES
SAVE THE SOIL
SOLUTIONS TO SUCCESS
STORY OF PHENOTHIAZINE
WHY DOES THE FLEA JUMP

- SLIDE SETS -

HOW YOU SPRAY DOES MAKE A DIFFERENCE
INTRODUCTION TO AGRICULTURAL CHEMICALS
PESTICIDE SAFETY ON THE FARM
THE SAFE USE OF PESTICIDES
SPRAYER CALIBRATION

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CAKE OF A TRACTOR
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COMBINE ADJUSTMENT FOR GREATER PROFITS
DIESEL DECISIONS
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FARMERS TAKE WINGS
FOUND - LOST ACRES BY TILE DRAINAGE
FRIENDLY WATERS
FROM THE GROUND UP
GETTING AHEAD OF TOMORROW
GOLDEN HARVEST
A HOLE IN THE ROCKET
LEVEL FARMING ON SLOPING FIELDS
OLD MC DONALD HAD A FARM
RUN FOR THE MONEY
TO HELP YOU BUILD A BETTER BLO

- SLIDE SETS -

CATERPILLAR DIESEL ENGINES E29
SUFFOCATION HAZARDS IN FLOWING GRAIN (NIT)

AGRICULTURAL EXTENSION WORK

SEE COOPERATIVE EXTENSION SERVICE

AGRICULTURAL MACHINERY

- MOTION PICTURES -

BEST MAN, THE
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RUN FOR THE MONEY
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- SLIDE SETS -

HOW TO TREAT A POWER MOWER

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BATTLING THE CORN BORER
BEWARE THE JAPANESE BEETLE
BIOLOGY OF COCKROACHES
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ENEMIES OF MAN
THE ENEMY BELOW
THE ENEMY BELOW (SHORT VERSION)
EUROPEAN CORN BORER
FLY CONTROL - A 4-H DEMONSTRATION
4-H AND THE INSECT WORLD
GARDEN INSECTS
GOODBYE MR. ROACH
HEALTH HAZARDS OF PESTICIDES
HOW TO FIGHT ARMY WORMS
INSECT ENEMIES AND THEIR CONTROL
LIFE CYCLE OF SHEATH NEMATODES
MAN AGAINST A FUNGUS
PAMELA'S TREE
RATS, MICE, AND YOU
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SILENT KILLER
SLON FIRE
WANTED - PLANT PEST DETECTIVES
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WHY DOES THE FLEA JUMP

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HARVEST OF SHAME (PARTS I AND II)
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BUILDING BACK
CALL IT A WEED

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LEVEL FARMING ON SLOPING FIELDS
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ROUGH FACING, TURNING AND DRILLING ON A VERTICAL TURRET
LATHE

ANATOMY

SEE PHYSIOLOGY; VETERINARY MEDICINE

ANIMAL BEHAVIOR

SEE ALSO ANIMAL - HABITATIONS

- MOTION PICTURES -

BABOON BEHAVIOR (REVISED EDITION)
BABOON ECOLOGY
BABOON SOCIAL LIFE SERIES
BEHAVIOR OF THE MACAQUES OF JAPAN
BLACK DUCK: THE
BOBWHITE THROUGH THE YEAR
COTTONTAIL
DEER FAMILY OF NORTH AMERICA
ECOLOGY OF PRONGHORN, MOUNTAIN SHEEP AND MOUNTAIN GOATS
GELADA
GULF OF MEXICO INVERTEBRATES
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HOWLER MONKEYS OF BARRO COLORADO ISLAND
LIFE ZONES OF THE CENTRAL ROCKIES
MONKEYS AND SCHOLARS
MONKEYS OF MYSORE
MOUNTAIN GORILLA
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BABOON ECOLOGY
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GELADA
GULF OF MEXICO INVERTEBRATES
HEADWATERS
HERRING GULL BEHAVIOR
HOWLER MONKEYS OF BARRO COLORADO ISLAND
HUNTERS OF THE NORTH POLE
LIFE ZONES OF THE CENTRAL ROCKIES
MOUNTAIN GORILLA

PATTERNS OF THE 80'S

RHESUS MONKEYS IN INDIA
VOCALIZATIONS OF WILD CHIMPANZES
WE EXPLORE THE FIELD AND MEADOW
WE EXPLORE THE WOODLAND

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A H. RABBIT PROJECT 1988-87
IT'S A DON'S LIFE 1917

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BAROON ECOLOGY
BAROON SOCIAL LIFE SERIES
BAROON SOCIAL ORGANIZATIONS
COLOR OF MAN: THE
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CORN AND THE ORIGINS OF SETTLED LIFE IN Meso-AMERICA
DEAD BIRD, PT. I & II
THE FEAST
THE FLINT WORKER
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HUNTERS OF THE NORTH POLE
ISHI IN TWO WORLDS
JOMWANE - THE ANU BEAR FESTIVAL
JOURNEY TO CHINALE
LIFE OF A PRIMITIVE PEOPLE (AFRICA)
THE LION HUNTERS - PARTS I AND II
LES MATRES FOUS
MONA
MONKEYS AND SCHOLARS
MONKEYS OF MYSTORE
NEW LIVES FOR OLD
THE NUBI, PTS. I & II
PACIFIC PARADOX
PEOPLE OF THE CONGO
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ARCHAEOLOGY IN MESOPOTAMIA
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OVULATION AND EGG TRANSPORT IN MAMMALS

TRANSFUSION OF BRAIN PERFUSATE BETWEEN CONSCIOUS MONKEYS

UNDERWATER ADVENTURE

WORLDS OF DR. VISHNAC: THE

FILM DESCRIPTIONS

AN A FOR THE EC WAY

0009MP0095 MOTION PICTURE \$2.00
COLOR SOUND 20 MIN SC USDA/USDA(1966)

AN FFA STUDENT EXPLORES THE WHAT AND WHY OF FARMER COOPERATIVES, INCLUDING HOW THEY ARE FINANCED THROUGH THEIR BANKS FOR COOPERATIVES. THE STUDENT GIVES HIS FINDINGS IN A TERM REPORT BEFORE HIS HIGH SCHOOL SOCIAL SCIENCE CLASS. (CINE GOLDEN EAGLE AWARD, 1967)

ABC OF HAND TOOLS PT. I AND II

0110MP3024 MOTION PICTURE \$4.50
COLOR SOUND 33 MIN EJSC GM/GM(1946)

PRODUCED BY WALT DISNEY CO. THIS FILM SHOWS HOW THE HAND TOOLS SHOULD BE USED TO GET THE BEST RESULTS. HIGHLIGHTS THE DEVELOPMENT OF HAND TOOLS FROM STONE AGE TO THE PRESENT TIME.

ABOUT CAMERAS

0172SL0010 SLIDE SET \$4.35
COLOR SILENT JSCA EKC/EKC(1963)

EXPLAINS THE PARTS OF A CAMERA, HOW IT WORKS AND HOW TO MAKE A PINHOLE CAMERA. FROM SIMPLE CAMERA SERIES - NO. 1B (49 SLIDES W/SCRIPT)

ABRAHAM LINCOLN PT. I AND II

0122MP2786 MOTION PICTURE \$6.50
B/W SOUND 75 MIN JSCA GRIFFITH/ALLENJ(1930)

STORY BY STEPHEN VINCENT BENET, WITH WALTER HUSTON, UNA MERKEL, JASON ROBARDS, AND H.B. WALTHAL. RELEASED 8 NOVEMBER 1930. DIRECTED BY D.W. GRIFFITH AND IS HIS FIRST PICTURE.

ABRAHAM LINCOLN ELEMENTARY SCHOOL-OFFICE

0087MP3137 MOTION PICTURE \$4.25
COLOR SOUND 8 MIN CA /UCEA

USING SIMULATION TECHNIQUE, THE FILM PLACES VIEWER IN THE POSITION OF AN INNER CITY ELEMENTARY SCHOOL PRINCIPAL. HE IS PRESENTED WITH PROBLEMS SUCH AS: STUDENT DISCIPLINE, ADMINISTRATION, AND PARENT-TEACHER CONFLICT.

ABRAHAM LINCOLN ELEMENTARY SCHOOL AND COMMUNITY

0064MP2949 MOTION PICTURE \$7.25
COLOR SOUND 30 MIN CA /UCEA

AN OVERVIEW OF THE SITUATIONS AND PROBLEMS HAPPEN IN AN INNER CITY ELEMENTARY SCHOOL. THE RETIRING PRINCIPAL IS GIVING A TOUR TO HIS SUCCESSOR AROUND THE NEIGHBORHOOD AND THE SCHOOL. HE TALKS ABOUT THE PROBLEMS IN THE COMMUNITY AND HOW THEY AFFECT THE CHILDREN IN SCHOOL.

ABSORPTION SPECTRA (A-4)

0054MP0756 MOTION PICTURE \$3.50
COLOR SILENT 3 MIN C OSU/OSU(1963)

THIS SINGLE-CONCEPT FILM IS DESIGNED TO BE USED WITHIN A TEACHER'S LECTURE, TO SHOW AN ESSENTIAL HARD-TO-DEMONSTRATE ACTION TO STUDENTS ALREADY PREPARED. THE FILM SHOWS ARTIFICIAL FRAUNHOFER LINES (SODIUM VAPOR), HEMOGLOBIN AND ERYTHROCYTES (LIQUID), DIDYMIUM GLASS (SOLID). A TEACHER'S GUIDE IS SUPPLIED WITH THE FILM.

THE ACCUSED TEACHER

0082MP1930 MOTION PICTURE \$4.25
B/W SOUND 10 MIN CA UCEA/UCEA

USES SIMULATION TECHNIQUE TO PLACE THE VIEWER IN THE POSITION OF AN INNER CITY JUNIOR HIGH SCHOOL PRINCIPAL. A WHITE TEACHER IS ACCUSED OF MISTREATING THE BLACK STUDENTS IN HER CLASS. THE PRINCIPAL IS THEN FACING THE DILEMMA OF WHETHER OR NOT TO KEEP HER IN SCHOOL.

ACIDS, BASES AND OXIDES

0054MP1959 MOTION PICTURE \$3.50
COLOR SOUND 12 MIN SC PUAVPD/PUAVPD(1957)

SEE CHEMISTRY LABORATORY DEMONSTRATION-ACIDS, BASES, AND OXIDES.

ACIDS BASES AND SALTS

0054MP0226 MOTION PICTURE \$8.50
COLOR SOUND 21 MIN SC CORF/CORF(1959)

THE ARRHENIUS DEFINITION OF ACIDS, BASES AND SALTS USED TO EXPLORE THE COMPOUNDS WHOSE WATER SOLUTIONS CONTAIN IONS. PROPERTIES OF AN ACID, A SALT AND A BASE. HOUSEHOLD AND INDUSTRIAL USES OF EACH, AND WAYS IN WHICH THEY ARE PREPARED COMMERCIALY AND IN THE LABORATORY.

ACTIVITIES OF INDUSTRY

0135SL0526 SLIDE SET \$3.80
COLOR SILENT SCA WISPLA/WISPLA(1969)

AN INTRODUCTION TO THE INTERNAL STRUCTURE OF AN INDUSTRY. PORTRAYING SIX ACTIVITIES OF INDUSTRY: DEVELOPMENT AND DESIGN, PURCHASING, MANUFACTURING OR PROCESSING, INDUSTRIAL RELATIONS, FINANCE AND OFFICE SERVICES, AND MARKETING. PART OF THE INDUSTRIOLOGY PROJECT SLIDE SERIES. (36 SLIDES W/SCRIPT)

ACTUATORS

0076MP3147 MOTION PICTURE \$6.00
COLOR SOUND 18 MIN SCA VICKERS/VICKERS

EXPLORES THE TYPES, OPERATIONAL FEATURES AND APPLICATIONS OF CYLINDERS AND MOTORS. THIRD OF A SET OF EIGHT FILMS FROM VICKERS HYDRAULIC TRAINING FILMS.

ADDITION OF PROBLEMS INVOLVING NUMBERS FROM ONE TO NINE AS THE ADDENDS (W/T)

0156KT0031 MEDIA KIT P.U. USE ONLY
COLOR SOUND E /PUAVC(1970)

INSTRUCTIONAL MATERIAL TO TEACH A CHILD, AN AVERAGE FIRST GRADER, TO ADD NUMBERS FROM ONE TO NINE. (STUDENT CLASS PROJECT FOR EDUCATION 321). INCLUDES: 1. ABACUS 2. BEADS - 24 WHITE AND 25 BLUE 3. WORKSHEETS - 10 4. SUMMARY OF PROJECT 5. TAPE

ADOLPH HITLER-HIS RISE TO POWER, CHAP. 1 (SUPER 8)

0234MP2999 MOTION PICTURE P.U. USE ONLY \$3.50
B/W SILENT 14 MIN JSC BHAWK/BHAWK

TRACES HITLER'S EARLY YEARS TO WORLD WAR I WHEN HITLER BEGAN TO ACHIEVE FAME.

ADOLPH HITLER-WAR COMES TO EUROPE, CHAP. II (SUPER 8)

0234MP3000 MOTION PICTURE P.U. USE ONLY \$3.50
B/W SILENT 16 MIN SC BHAWK/BHAWK

HITLER'S RISE AS DICTATOR OF GERMANY AND HIS ALLIANCE WITH MUSSOLINI ARE THE SUBJECTS COVERED IN THIS FILM.

ADVENTURES IN DAIRYLAND

0073MP0103 MOTION PICTURE \$2.00
 COLOR SOUND 28 MIN EJS AMDAS/AMDAS

THE ADVENTURES OF TWO YOUNG PEOPLE VISITING A WISCONSIN DAIRY FARM. SHOWS THE LIFE OF THE FARM FAMILY AND THE MANY JOBS TO BE DONE ON A LARGE FARM.

ADVENTURES IN FLOWERLAND

0127SL0541 SLIDE SET \$2.00
 COLOR SILENT JSCA NGB/NGB(1970)

A PROGRAM PRODUCED BY THE NATIONAL GARDEN BUREAU, THE EDUCATIONAL SERVICE OF THE GARDEN SEED INDUSTRY. IT DEPICTS FLOWERLAND, CALIFORNIA, WHERE THE GARDEN SEED INDUSTRY TESTS AND GROWS FLOWER SEEDS BY THE HUNDREDS OF ACRES. (67 SLIDES W/SCRIPT)

ADVENTURES IN FOOD.. FRESH PEACHES

0127MP0238 MOTION PICTURE \$2.00
 COLOR SOUND 14 MIN SC USDA/USDA(1964)

SHOWS THE CARE AND ATTENTION THAT ONE COMMODITY -- FRESH PEACHES RECEIVES FROM ORCHARD TO SUPERMARKET. INCLUDES PICKING, SORTING, PACKING, GOVERNMENT GRADING, HYDROCOOLING AND HANDLING OPERATIONS, BOTH IN TRANSIT AND AT THE LOCAL WAREHOUSE. (PRODUCED IN COOPERATION WITH THE NATIONAL PEACH COUNCIL, UNITED FRESH FRUIT AND VEGETABLE ASSOCIATION AND NATIONAL ASSOCIATION OF FOOD CHAINS.)

ADVENTURES IN METALLURGY

0029MP3220 MOTION PICTURE \$2.00
 COLOR SOUND 22 MIN C USAEC/USAEC(1957)

A STUDY OF THE ROOM-TEMPERATURE DEFORMATION AND FRACTURE IN URANIUM AS SEEN IN THE OPTICAL MICROSCOPE. STRAIN ENERGY ACCELERATES THE FORMATION OF URANIUM OXIDE FILM ON THE SPECIMEN'S SURFACE. AS A RESULT, THE MICROSTRUCTURE IS REVEALED BY INTERFERENCE COLORS THAT FACILITATE INTERPRETATION.

AERODYNAMIC GENERATION OF SOUND

0097MP1966 MOTION PICTURE \$7.00
 B/W SOUND 44 MIN CA NCFMF/EBE(1969)

DESCRIBES THE MECHANISM OF SOUND GENERATION BY TURBULENCE RESULTING FROM AN INSTABILITY OF STEADY FLOW. QUADRUPOLES ARE DISCUSSED IN DETAIL AND THE FUNDAMENTALS OF JET NOISE GENERATION ILLUSTRATED IN MODEL JET EXPERIMENTS AND BY RIPPLE-TANK SIMULATION. CONTRASTS SOUND AND PSEUDO SOUND. STRESSES THE IMPORTANCE OF THE PARAMETER REPRESENTING SOURCE SIZE ON A WAVE-LENGTH SCALE-THE COMPACTNESS RATIO, AND ILLUSTRATES HOW SUPERSONIC FLOW PHENOMENA CAN OFTEN BE ATTRIBUTED TO A LOCAL BREAKDOWN OF THE COMPACTNESS CONDITION.

AERODYNAMICS - THEORY OF FLIGHT

0005MP0125 MOTION PICTURE \$3.75
 B/W SOUND 10 MIN SC EBE/

THE APPLICATION OF PHYSICAL LAWS TO FORCES ACTING ON AIRFOILS. CONTROL OF AIRPLANE MOVEMENTS ABOUT VERTICAL, LATERAL AND LONGITUDINAL AXES BY MEANS OF THE RUDDER, ELEVATOR ANDAILERONS, RESPECTIVELY, AS DEMONSTRATED IN PITCHING, ROLLING AND YAWING

AEROELASTICITY (W/C)

0005KT0021 MEDIA KIT P.U. USE ONLY
 B/W SOUND CA AMINAA/AMINAA(1969)

INSTRUCTIONAL TAPES ABOUT RECENT DEVELOPMENTS IN AEROELASTICITY. EMPHASIS IS PLACED ON AEROELASTIC INFLUENCES IN THE DESIGN OF LARGE, FLEXIBLE AIRCRAFT. INCLUDES. 1. 11 CASSETTE TAPES FROM THE AEROELASTICITY SEMINAR 2. ONE COURSE NOTEBOOK 3. ONE COPY OF 'AERODYNAMIC FLUTTER,' I.E. GARRICK, ED.

AFRICAN HORSE SICKNESS

0189MP2447 MOTION PICTURE \$2.00
 COLOR SOUND 29 MIN SCA USDA/USDA(1962)

A DISEASE SO DEADLY AND SO HIGHLY INFECTIOUS THAT IT KILLED AN ESTIMATED 300,000 EQUINES IN TWO SUMMERS IN THE MIDDLE EAST AND ASIA. PROGRESS OF THE DISEASE FROM INFECTION TO DEATH AND THE DEVELOPMENT, MANUFACTURE AND ADMINISTRATION OF PREVENTIVE VACCINES.

AFRICAN VILLAGE LIFE SERIES

0006MP0000 MOTION PICTURE
 COLOR SOUND JSC IFF/IFF(1967)

SHOWS THE LIVES OF DOGON, PEUL AND BOZO PEOPLE IN AFRICA, THEIR CUSTOMS IN AGRICULTURE, FISHING AND RELIGION. SEE FOLLOWING TITLES. BUILDING A BOAT (2961) BUILDING A HOUSE (2964) COTTON GROWING AND SPINNING (2966) DAILY LIFE OF THE BOZO PEOPLE (2967) FISHING ON THE NIGER RIVER (2968) HERDING CATTLE (2962) HUNTING WILD DOVES (2965) ONION FARMING (2963)

AFRICANS ALL

0006MP2333 MOTION PICTURE \$9.50
 COLOR SOUND 22 MIN EJ IFF/IFF(1963)

AN OVERALL VIEW OF THE AFRICAN CONTINENT--HISTORY, GEOGRAPHY AND TOPOGRAPHICAL FEATURES. LIFE IN VARIOUS REGIONS., DESERT, EQUATORIAL, HIGHLANDS AND SOUTH AFRICA IS SHOWN.

AFTERMATH OF WORLD WAR II.. PROLOGUE TO THE COLD WAR

0138MP3104 MOTION PICTURE \$6.75
 B/W SOUND 25 MIN SC MGHT/MGHT(1962)

SHOWS MAJOR RESULTS OF WORLD WAR II AND PRESENTS THE DEVELOPMENTS THAT PRECIPITATED DISINTEGRATION OF ALLIES INTO TWO OPPOSING GROUPS. AUTHENTIC FOOTAGE, MAPS AND CHARTS CREATE CLEAR UNDERSTANDING OF THE EVENTS LEADING TO THE COLD WAR.

THE AGE OF MINOS

0243MP0338 MOTION PICTURE \$11.25
 B/W SOUND 36 MIN SCA BBCTV/TIMELI(1967)

PRESENTS THE GREEK LEGEND OF THE BIRTH OF ZEUS IN THE MOUNTAINS OF CRETE, THE LEGEND OF MINOS AND THE LEGEND OF THESEUS AND HIS SLAYING THE MINOTAUR IN THE LABYRINTH. SHOWS HOW THE LEGENDS HAVE INSPIRED SCHOLARS TO DIG AND UNCOVER THE CIVILIZATION WHICH FLOURISHED FROM 3000 TO 1400BC. NARRATED BY SIR COMPTON MACKENZIE. FROM THE GLORY THAT WAS GREECE SERIES.

AGRICULTURAL ENGINEERING-THE PROFESSION WITH A FUTURE

0011MP1860 MOTION PICTURE \$2.00
 COLOR SOUND 14 MIN CA USDA/USDA(1960)

WITH SPACE-AGE ADVANCEMENTS IN TECHNOLOGY, THE DEMAND FORENGINEERS IN THE PRACTICAL APPLICATION OF SCIENCE HAS INCREASED AS WELL. DESCRIBES THE WORK OF ENGINEERS WHO SEEK PRACTICAL SOLUTIONS TO THE PROBLEMS OF FOOD AND FIBER PRODUCTION AND PROCESSING.

AGRICULTURE AND THE CHANGING ENVIRONMENT

0283SL0542 SLIDE SET \$2.00
 COLOR SOUND JSCA USDA/USDA(1970)

A SLIDE PRESENTATION THAT LOOKS AT AGRICULTURE'S RECORD IN BOTH EXPLOITING AND CONSERVING ENVIRONMENTAL VALUES. (78 SLIDES W/TAPE AND SCRIPT)

AGRICULTURE AND THE NEW DEAL

0114MP2899 MOTION PICTURE \$5.25
B/W SOUND 16 MIN SCA ABCTV/FI(1962)

VISUALIZES THE DROUGHT THAT THREATENED THE ONCE PROSPEROUS U.S. FARMLANDS DURING THE FDR PERIOD AND WHICH LED PRESIDENT ROOSEVELT TO INSTITUTE THE AAA AND TVA. OPENS FOR DISCUSSION THE REASONS WHY THESE TWO PLANS WERE SO VIOLENTLY OPPOSED BY THE PUBLIC.

AGRICULTURE USA

0009MP2115 MOTION PICTURE \$2.00
COLOR SOUND 29 MIN SCA USDA/USDA(1962)

ONE HUNDRED YEARS AFTER ITS ESTABLISHMENT, THE DEPARTMENT OF AGRICULTURE SURVEYS THE PAST, TALKS OF THE PRESENT AND LOOKS TOWARD THE FUTURE.

AGRICULTURE'S SHOWCASE ABROAD

0009MP2072 MOTION PICTURE \$2.00
COLOR SOUND 13 MIN SCA USDA/USDA(1961)

POTENTIAL CUSTOMERS SEEING, FEELING AND TASTING AMERICAN FARM PRODUCTS DISPLAYED AT INTERNATIONAL TRADE FAIRS THROUGHOUT THE WORLD.

AIM, ACTION, ACHIEVEMENT

0193MP0240 MOTION PICTURE \$2.00
COLOR SOUND 14 MIN SC USDA/USDA(1968)

REPORTS ON A COOPERATIVE VENTURE BETWEEN THE FOREST SERVICE AND THE YWCA TO CONSTRUCT A FOOT TRAIL ACROSS THE 'GROS VENTRE' SLIDE LOCATED IN THE TETON NATIONAL FOREST. THE TRAIL WILL ALLOW INCREASED ACCESSIBILITY TO THIS POINT OF GEOLOGICAL INTEREST.

AIM IT CORRECTLY

0172SL0270 SLIDE SET \$2.00
COLOR SILENT EJSC EKC/EKC

ILLUSTRATES THE IDEA OF HOW TO USE A VIEWFINDER TO AIM YOUR CAMERA CORRECTLY. COMPARES THE USE OF A VIEWFINDER WITH LOOKING THROUGH A KEYHOLE. (16 SLIDES)

AIR CONDITIONING AND PRESSURIZATION

0037MP3182 MOTION PICTURE \$7.00
B/W SOUND 30 MIN C ICAO/ICAO

SHOWS THE AIR CONDITIONING AND PRESSURIZATION SYSTEMS OF A BOEING 707 AND 720 JET AIRCRAFT. IT EXPLAINS THE PNEUMATIC SYSTEM, AIR CONDITIONING SYSTEM AND PRESSURIZATION SYSTEM OF THIS AIRCRAFT.

AIR POLLUTION AND CLIMATE (VIDEO TAPE)

0028KT0043 MEDIA KIT P.U. USE ONLY
B/W SOUND 20 MIN CA /PUAVC(1971)

DISCUSSES THE POSSIBILITY THAT 'INADVERTENT WEATHER MODIFICATION' MIGHT RESULT FROM CONTINUED POLLUTION OF THE ATMOSPHERE. A VIDEO TAPE BY J. JURICA.

AIR POLLUTION AND PLANT LIFE

0043MP3454 MOTION PICTURE \$4.25
COLOR SOUND 18 MIN SCA USDHEW/USNAC

IDENTIFIES SOME OF THE MAJOR POLLUTANTS IN THE U.S. AND RELATES THEM TO THE DAMAGE OF MANY DEPICTED PLANT SPECIES. PRODUCED FOR NATIONAL AIR POLLUTION CONTROL COMMISSION.

AIRCRAFT CONTROL SYSTEMS

0037MP3180 MOTION PICTURE
COLOR SILENT SCA ICAO/ICAO

AIRCRAFT FUEL SYSTEM (NO. 1) JET ENGINE FUEL CONTROLLER (NO. 2) JET ENGINE OPERATION (NO. 3) AIR CONDITION-

ING AND PRESSURIZATION (NO. 4) ELECTRICAL SYSTEM (NO. 5) HYDRAULIC SYSTEM (NO. 6) LANDING GEAR (NO. 7) ELEVATOR, STABILIZER AND RUDDER (NO. 8) SPOILER AND AILERON (NO. 9) FLAP AND SLAT (NO. 10)

AIRCRAFT FUEL SYSTEM (AIRCRAFT CONTROL SYSTEMS, NO. 1)

0037MP3471 MOTION PICTURE \$6.50
COLOR SOUND 25 MIN CA ICAO/ICAO

EXPLAINS THE FUEL STORAGE SYSTEM INCLUDING FUEL MANAGEMENT AND THE CONTROLS RELATED THERETO. GRAPHIC DISPLAYS ARE USED TO EXPLAIN THE SYSTEM AND THE RELATED CONTROLS.

AIRPORT AND CARIBE HILTON HOTEL, SAN JUAN, PUERTO RICO

0023SL0102 SLIDE SET \$2.50
COLOR SILENT JSCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. SAN JUAN AIRPORT. TORO + FERRER, ARCHITECTS. GENERAL VIEW FROM HIGHWAY APPROACH. 2. OUTDOOR WAITING AREA WITH ADMINISTRATION BUILDING AND RESTAURANT. 3. RESTAURANT OVERLOOKING AIRFIELD. 4. INTERIOR PASSENGER CONCOURSE AND WAITING AREA. 5. CARIBE HILTON HOTEL. MAIN WING OF HOTEL WITH POOL AREA IN FOREGROUND. 6. CLOSE VIEW OF CORNER OF MAIN WING SEEN FROM POOL. 7. CLOSE-UP OF FENESTRATION WITH BALCONIES OF MAIN WING. 8. EAST SIDE OF MAIN WING WITH RECREATION BUILDING IN FOREGROUND. 9. FREE FORM POOL TOWARDS OCEAN SEEN FROM HOTEL. 10. INTERIOR OF LAUAI WITH SITTING AREA TOWARDS GARDEN.

ALARYNGEAL SPEECH

0210MP3271 MOTION PICTURE \$4.75
COLOR SOUND 21 MIN CA KANMC/KANMC(1966)

WILLIAM M. DIEDRICH, PROFESSOR OF THE DEPT. OF HEARING AND SPEECH, UNIVERSITY OF KANSAS MEDICAL CENTER, AND A LARYNGECTOMIZED PATIENT DEMONSTRATE INTRODUCTORY TRAINING PROCEDURES AND TECHNIQUES IN A PROGRAM FOR THE TEACHING OF ESOPHAGEAL SPEECH.

ALASKA - AMERICA'S NORTHERN FRONTIER

0081MP2890 MOTION PICTURE \$8.25
COLOR SOUND 18 MIN JSCA MGHT/MGHT(1965)

BY USING TIME-LAPSE PHOTOGRAPHY AND MAPS, THE FILM VISUALIZES THE LOCATION, CLIMATE, VEGETATION AND NATURAL RESOURCES OF ALASKA. INCLUDES THE ALASKAN HOMESTEADER AND PRESENT-DAY ESKIMO.

ALFALFA STORY, THE

0009MP1334 MOTION PICTURE \$2.00
COLOR SOUND 32 MIN JSCA FFF/

A THUMB-NAIL ENCYCLOPEDIA OF INFORMATION ABOUT ALFALFA.

'ALICE' - A HIGH SCHOOL JUNIOR

0003MP2991 MOTION PICTURE \$5.25
B/W SOUND 22 MIN C IU/IU(1966)

PRESENTS A CANDID VIEW OF AN ELEVENTH-GRADE PUPIL IN A NUMBER OF SCHOOL SITUATIONS. THE PURPOSE IS TO PROVIDE INDIVIDUAL BEHAVIORAL DATA FOR OBSERVATION AND ANALYSIS. (FOUR STUDENTS SERIES)

ALIMENTARY TRACT

0119MP0272 MOTION PICTURE \$3.50
B/W SOUND 10 MIN SCA EBF/EBEC(1938)

TREATS MOTILITY PHENOMENA OF GASTROINTESTINAL TRACT. HYPERMOTILITY, INHIBITION, ANTIPERISTALSIS, HUNGER CONTRACTIONS AND NORMAL MOVEMENTS ARE ILLUSTRATED. SEGMENTATION AND PERISTALSIS OF INTESTINES ARE PORTRAYED.

THE ALINSKY APPROACH

0065MP0000 MOTION PICTURE
B/W SOUND CA NFBC/NFBC

SEE... ORGANIZING FOR POWER.. THE ALINSKY APPROACH

ALL I NEED IS A CONFERENCE

0136MP1216 MOTION PICTURE \$7.00
B/W SOUND 28 MIN CA STRAUSS/STRAUSS(1954)

DEPICTS A SERIOUS INDUSTRIAL PROBLEM AND ITS SOLUTION BY A CONFERENCE OF SUPERVISORS AND MANAGERS.

ALL MY BABIES (PARTS I, II, AND III)

0119MP2538 MOTION PICTURE \$6.50
B/W SOUND 55 MIN CA COLUMBIA/CMC(1953)

FILM DISCUSSES THE ROLE OF THE MID-WIFE IN RURAL GEORGIA AND WAS DESIGNED AS AN EDUCATIONAL TOOL TO IMPROVE THE SERVICES OF MIDWIVES. ALSO SHOWN ARE THE PREPARATIONS MADE AT CLINICS BY EXPECTANT MOTHERS AND TRACES THE COURSE OF PREGNANCY THROUGH BIRTH. STRESSES IMPORTANCE OF PROPER NUTRITION, CLEANLINESS, REST, ETC. SUITABLE FOR ADULT AUDIENCES ONLY.

THE ALL-WEATHER WOOD FOUNDATION

0045MP0703 MOTION PICTURE \$2.00
COLOR SOUND 10 MIN SC USDA/USDA(1972)

SHOWS THE ACTUAL CONSTRUCTION OF A HOUSE USING A TREATED WOOD FOUNDATION AND THE ADVANTAGES THAT DECREE FROM THIS TECHNIQUE. (PRODUCED IN COOPERATION WITH THE NATIONAL FOREST PRODUCTS ASSOCIATION AND AMERICAN WOOD PRESERVERS INSTITUTE.)

ALOHA

0164MP0886 MOTION PICTURE \$2.00
COLOR SOUND 30 MIN EJSC PURDUE/PURDUE(1969)

FILM REPORT OF PURDUE GLEE CLUB'S TRIP TO HAWAIIAN ISLANDS IN JUNE 1969. MUSIC DIRECTOR-DR. ALBERT STEWART.

ALPHABET, THE

0031MP2353 MOTION PICTURE \$5.00
COLOR SOUND 10 MIN JSA CFD/CFD(1957)

DR. FRANK BAXTER TRACES THE MOVEMENT OF THE ALPHABET FROM THE PHOENICIAN COAST THROUGH GREECE TO ITALY, SICILY AND THE WEST. CARRIED BY TRADERS AND COLONISTS. IT WAS ADOPTED AND ALTERED TO FORMS WHICH EVENTUALLY BECAME OUR MODERN WESTERN ALPHABET.

THE ALPHABET-MARK OF MAN

0031MP3442 MOTION PICTURE \$9.75
COLOR SOUND 20 MIN JSCA PSU/MGHT(1968)

ILLUSTRATES THE DEVELOPMENT OF ONE OF MAN'S GREATEST INVENTIONS, THE ALPHABET.

ALUMINUM WORKERS

0017MP2225 MOTION PICTURE \$2.00
B/W SOUND 15 MIN JSA AFL-CIO/AFLCIO

THE PRODUCTION OF ALUMINUM AND ITS MANY HIGHLY DIVERSIFIED USES ARE PORTRAYED. THE METHODS IN THIS INDUSTRY ARE LARGELY AUTOMATED AND THERE IS LITTLE INFORMATION ON THE SKILLS UTILIZED IN CONTROLLING THE AUTOMATED MACHINERY. (AMERICANS AT WORK SERIES)

AMAZON FAMILY

0112MP2335 MOTION PICTURE \$7.75
COLOR SOUND 19 MIN EJSC IFF/IFF(1961)

THE DAILY LIFE OF THE PEOPLE WHO GATHER RUBBER IN THE JUNGLES OF THE UPPER AMAZON VALLEY OF BOLIVIA. THERE IS NO NARRATION, BUT AN UNUSUAL SOUND TRACK ADDS TO THE AUTHENTICITY OF THE FILM.

AMELIA EARHART

0037MP2947 MOTION PICTURE \$6.50
B/W SOUND 25 MIN EJSC SF/SF(1965)

NEWSREEL AND OTHER FILM FOOTAGE FROM CHILDHOOD TO HER DISAPPEARANCE ON A SOLITARY FLIGHT DEPICT THE LIFE OF THE FIRST GREAT WOMAN AIRPLANE PILOT AND REVEALS HER PERSONALITY, CHARM, COURAGE AND DETERMINATION.

AMERICA ENTERS THE TWENTIETH CENTURY SERIES

0122MP0000 MOTION PICTURE
B/W SOUND SCA MGHT/MGHT

THESE MOTION PICTURES DRAMATICALLY AND ACCURATELY PRESENT THE PEOPLE, PLACES, AND EVENTS OF THE YEARS 1901 TO 1950. YOUR STUDENTS WITNESS THE SIGHTS AND SOUNDS OF A GROWING NATION AS THEY VIEW THE MAINSTREAM OF LIFE IN THE UNITED STATES FROM THE GREAT INFLUX OF IMMIGRANTS AT THE TURN OF THE CENTURY, TO THE ERUPTION OF WAR IN KOREA. FROM THE EARLY AUTOMOBILE TO THE DEVELOPMENT OF ROCKETS. THESE FILMS DEPICT THE CHANGING FACE AND CHARACTER OF AMERICA. THE FOLLOWING FILMS ARE PART OF THIS SERIES. GREAT WAR, THE (1914-1917) INNOCENT YEARS, THE (1901-1914) JAZZ AGE, THE (1919-1929) LIFE IN THE THIRTIES NOT SO LONG AGO

AMERICA IN SPACE

0004MP2556 MOTION PICTURE \$2.00
COLOR SOUND 14 MIN JSCA NASA/NASA(1963)

BRIEF OVERVIEW OF NATIONAL AERONAUTICS AND SPACE ADMINISTRATION'S FIRST FIVE YEARS, SHOWING THE GROWTH OF THE UNITED STATES SPACE EFFORTS FROM ITS BEGINNINGS, RANGING FROM EXPLORER I, THROUGH THE EARLY PHASES OF THE PROGRAM TO LAND AN AMERICAN ON THE MOON.

AMERICA THE BEAUTIFUL

0164SL0461 SLIDE SET \$2.00
COLOR SILENT EJSC PUCES/PUAVPD(1969)

THE SLIDES VISUALIZE THE SONG 'AMERICA THE BEAUTIFUL'. (25 SLIDES)

AMERICAN GLASS NOW

0025SL0638 SLIDE SET \$3.75
COLOR SILENT JSCA ACC/ACC(1973)

THIS SET OF 54 SLIDES DOCUMENTS 'AMERICAN GLASS NOW,' AN EXHIBITION SPONSORED JOINTLY BY THE TOLEDO MUSEUM OF ART AND THE MUSEUM OF CONTEMPORARY CRAFTS, SHOWN AT THE ABOVE INSTITUTIONS AND VARIOUS OTHER MUSEUMS FROM NOVEMBER 1972 THROUGH MAY, 1974. INCLUDED ARE WORKS BY 33 CONTEMPORARY CRAFTSMEN.

AMERICAN IN ORBIT, AN

0004MP2063 MOTION PICTURE \$3.50
B/W SOUND 9 MIN JSCA UWF/UWF(1962)

A HISTORICAL REPORT OF THE UNITED STATES FIRST ORBITAL FLIGHT BY COL. JOHN GLENN.

AMERICAN INDUSTRY

0134MP3202 MOTION PICTURE \$8.00
COLOR SOUND 20 MIN JSCA STSC/

EXAMINES THE MANY WAYS INDUSTRY AFFECTS DAILY LIFE. CHOOSES AUTO INDUSTRY, BAKERY, AND PAPER INDUSTRY AS EXAMPLES TO SHOW HOW THE PRODUCTS ARE BEING PLANNED, PRODUCED, AND DISTRIBUTED.

AMERICAN LITERATURE - THE WESTWARD MOVEMENT

0082MP0556 MOTION PICTURE \$3.75
B/W SOUND 11 MIN S CORONET/CORF(1957)

HOW WRITERS HAVE USED THE WESTWARD MOVEMENT TO PORTRAY THE CHANGING AMERICAN SCENE. THE SPREAD INTO NEW AND UNSETTLED LANDS INSPIRED A NUMBER OF AUTHORS--INCLUDING CONRAD RICHTER, BRET HARTE, HAM-LIN GARLAND, AND JOAQUIN MILLER.

AMERICAN SQUARE DANCE

0074MP1434 MOTION PICTURE \$3.50
B/W SOUND 10 MIN JSCA CORONET/(1947)

A CALLER AND NARRATOR EXPLAIN THE POSITION AND TEACH SUCH FUNDAMENTAL STEPS AS THE SWING, ALE-MANDE, GRAND RIGHT AND LEFT, PROMENADE, DO-SI-DO, AND MANY OTHERS. ENDS WITH A DEMONSTRATION OF 'TAKE A LITTLE PEEK.'

AN AMERICAN TIME CAPSULE

0024MP1697 MOTION PICTURE P.U. USE ONLY
COLOR SOUND 3 MIN EJSC PFP/PFP(1968)

BREAKS THE TIME BARRIER OF U.S. HISTORY--FROM THE DEC-LARATION OF INDEPENDENCE TO THE PRESENT DAY. OVER 1300 SCENES, CUT TO THE DRUM BEAT OF SANDY NELSON. ORIGINALLY SHOWN ON THE SMOTHERS BROTHERS COMEDY HOUR.

AMESLAN PACKAGE NO. 3

0032MP0000 MOTION PICTURE
COLOR SILENT JOYCE/JOYCE

PRESENTS 14 VISUAL LESSONS IN AMERICAN SIGN LAN-GUAGE DESIGNED FOR THOSE WHO WILL BE WORKING WITH THE DEAF. PRODUCED TO ACCOMPANY THE TEXT, 'AMESLAN.. AN INTRODUCTION TO AMERICAN SIGN LANGUAGE.' THE TEXT MAY BE PURCHASED BY WRITING TO: NATIONAL ASSOCIA-TION OF THE DEAF, 814 THAYER AVE., SILVER SPRING, MARY-LAND 20910. NO. 1 MP 1678 NO. 8 MP 1685 NO. 2 MP 1679 NO. 9 MP 1686 NO. 3 MP 1680 NO. 10 MP 1687 NO. 4 MP 1681 NO. 11 MP 1688 NO. 5 MP 1682 NO. 12 MP 1689 NO. 6 MP 1683 NO. 13 MP 1690 NO. 7 MP 1684 NO. 14 MP 1705 EACH FILM IS 5 MINUTES LONG AND RENTS SEPARATELY FOR \$4.25. FILMS RUN AT SOUND SPEED.

AMIENS CATHEDRAL EXTERIOR 1220-1278

0023SL0124 SLIDE SET \$2.50
COLOR SILENT JSCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. FACADE FROM SOUTHWEST. 2. DISTANT VIEW FROM NORTH. 3. APSE FROM SOUTHEAST. 4. CLOSER VIEW OF APSE BUTTRESSING FROM SOUTHEAST. 5. PROFILE VIEW OF APSE BUTTRESSING FROM NORTH. 6. WEST FACADE, CENTER PORTAL, LEFT SIDE, JAMB SCULPTURES. 7. SOUTH-ERN TRANSEPT PORTAL. 8. SOUTHERN TRANSEPT PORTAL. DETAIL OF LEFT JAMB SCULPTURES. 9. WEST FACADE MEDAL-LION. 10. WEST FACADE, MEDALLION FRIEZE, DETAIL.

AMIENS CATHEDRAL INTERIOR 1220-1278

0023SL0125 SLIDE SET \$2.50
COLOR SILENT JSCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. NAVE TOWARDS EAST. 2. DETAIL OF TRIFORIUM. 3. DETAIL OF ARCADING IN APSE. 4. VIEW OF NAVE AND SOUTH AISLE FROM SOUTHEAST. 5. DETAIL OF PIER BASE IN NAVE. 6. DETAIL OF PIER CAPITAL IN NAVE. 7. SOUTH AISLE FROM WEST. 8. AMBULATORY, NORTH SIDE FROM WEST. 9. TRANSEPT WINDOW, UPPER PORTION. 10. VAULTING OVER CROSSING.

AMONG YOUR SOUVENIRS

0013MP0348 MOTION PICTURE \$2.00
COLOR SOUND 13 MIN C USDA/USDA(1967)

A VIVID PORTRAYAL OF THE MENACE TO U.S. CROPS, LIVE-STOCK AND ORNAMENTALS PRESENTED BY FOREIGN PLANT AND ANIMAL PESTS AND DISEASES. SHOWS SEVERAL DIFFER-

ENT TRAVEL SITUATIONS WHERE TOURISTS UNWITTINGLY BRING SERIOUS FOREIGN PESTS IN FRUIT, MEAT, PACKING MATERIAL, AND OTHER ITEMS THAT LOOK INNOCENT.. HOW AGRICULTURAL QUARANTINE INSPECTORS AT UNITED STATES AIRPORTS AND SEAPORTS STOP THESE INVASIONS.

ANALYTICAL BALANCE--BASIC PRINCIPLES

0054MP0993 MOTION PICTURE \$3.50
B/W SOUND 19 MIN CA USPHS/

HOW TO USE THE ANALYTICAL BALANCE TO MEASURE MINUTE QUANTITIES OF MATTER TO THE NEAREST 1/1000 GRAM.

ANALYZING THE SITE

0001MP2273 MOTION PICTURE \$5.00
B/W SOUND 28 MIN A UILL/

FILM NO. 3 IN THE SERIES 'LANDSCAPING YOUR HOME' SHOWS THE IMPORTANCE OF BLENDING THE SITE AND ITS PROPOSED USES INTO A HARMONIOUS UNIT. PRESENTS A CHECK LIST OF A TYPICAL SITE ANALYSIS FOR GRADING THE IMMEDIATE AND EXTENSIONAL LANDSCAPE.

ANCIENT EGYPTIAN, THE

0021MP2321 MOTION PICTURE \$10.25
COLOR SOUND 27 MIN JSCA IFF/IFF(1963)

DEALS WITH THE ARCHEOLOGY AND THE BEGINNINGS OF THE STUDY OF EGYPT AFTER NAPOLEON'S CONQUEST. AN INTRODUCTION TO HIEROGLYPHICS AND A BRIEF SUMMARY OF THE EGYPTAIN'S PRIMEVAL PASTS. THE CENTRAL SEC-TION OF THE FILM PRESENTS A BROAD OUTLINE OF THE HIS-TORY OF EGYPT FROM 2700BC DOWN TO THE ROMAN CONQUEST.

ANCIENT ORIENT - THE FAR EAST

0021MP0571 MOTION PICTURE \$5.75
COLOR SOUND 13 MIN S CORONET/CORF(1959)

TRACES THE BEGINNINGS OF CULTURE AND CIVILIZATION IN INDIA CHINA AND JAPAN. VISUALIZES THEIR LASTING CONTRI-BUTIONS TO THE WORLD - PHILOSOPHY, RELIGION, MATHE-MATICS, THE DANCE AND DRAMA - AND SHOWS THE HERITAGE AND IDEAS WHICH HAVE SHAPED ORIENTAL LIFE FROM EARLY TIMES TO THE PRESENT DAY.

THE ANCIENT PERUVIAN

0021MP3056 MOTION PICTURE \$11.00
COLOR SOUND 27 MIN JSC IFF/IFF(1968)

EXPLORES THE ART, ARCHITECTURE, RELIGIONS, AND SOCIE-TY OF PRECOLUMBIAN CULTURE IN PERU. ENDS WITH A BRIEF STUDY OF THE INCAS.

AND IN RETURN

0154MP1054 MOTION PICTURE \$6.50
B/W SOUND 45 MIN CA AAC/

HOW CERTAIN STEEL PRODUCERS, IN COOPERATION WITH THEIR UNIONS, HAVE ELIMINATED WAGE INEQUALITIES AND ARRIVED AT THE MEASURE OF A FAIR DAY'S WORK. THE LAT-TER PART OF THE FILM INCORPORATES AN AUDIENCE PAR-TICIPATION TEST ON PACE OF PERFORMANCE RATING.

AND SO IT GROWS

0127MP2734 MOTION PICTURE \$9.50
COLOR SOUND 26 MIN SCA MISSST/

DISCUSSES THE ART AND SCIENCE OF HORTICULTURE. EM-PHASIZES THE AREAS OF FOOD PRODUCTION AND AMEN-TAL HORTICULTURE. MANY EXAMPLES OF HOW FLOWERS, SHRUBS, ROCKS AND WATER CAN BE ARRANGED IN CREA-TIVE DESIGNS.

AND SOMETHING MORE

0030MP2453 MOTION PICTURE \$5.75
 COLOR SOUND 28 MIN SCA KLP/KLP(1964)

EVIDENCES OF THE COMPONENTS OF A STIMULATING INSTRUCTIONAL PROGRAM, WITH A SPECIAL STRESS ON THE PART A GOOD SCHOOL LIBRARY PLAYS IN MAKING IT THAT WAY. FILMED AT SEDGEFIELD ELEMENTARY SCHOOL, CHARLOTTE, N.C..

AND THEN THERE WERE FOUR.

0035MP0767 MOTION PICTURE \$3.50
 COLOR SOUND 26 MIN SCA SOC-VAC/MTP(1950)

THE MISTAKES MADE BY THE CHARACTERS IN THIS FILM ARE TYPICAL OF ALMOST ALL AUTOMOBILE DRIVERS AT TIMES.

AND WONDERS NEVER CEASE

0030MP2317 MOTION PICTURE \$3.50
 COLOR SOUND 27 MIN C NEA/OPRINT(1963)

OPENS WITH AN OVERVIEW OF THE DEVELOPMENT OF AUDIO-VISUAL MATERIALS IN EDUCATION AND CONTINUES WITH TODAY'S USE OF THE NEW MEDIA INCLUDING ELECTRONIC COMPUTERS OPERATED BY HIGH SCHOOL STUDENTS IN LARGE CITY SYSTEMS. ASSURES THAT THESE INSTRUCTIONAL MATERIALS ARE AN EXTENSION OF THE TEACHER'S PERSONALITY AND THAT THEY ARE TOOLS TO AID RATHER THAN REPLACE THE TEACHER.

AN ANDALUSION DOG

0024MP0000 MOTION PICTURE P.U. USE ONLY
 B/W SOUND 16 MIN CA DALI/PFP

SEE CHIEN ANDALOU, UN

ANGRY BOY

0003MP1427 MOTION PICTURE \$6.00
 COLOR SOUND 33 MIN CA MHFB/IFB(1951)

TELLS THE STORY OF A BOY WHO, HAVING BEEN CAUGHT STEALING IN A SCHOOL, IS SENT TO A CHILD GUIDANCE CLINIC, INSTEAD OF BEING TREATED AS A CRIMINAL, FOR WHAT HIS UNDERSTANDING TEACHERS REGARD AS AN EMOTIONAL PROBLEM.

ANIMALS WITH BACKBONES

0041MP0587 MOTION PICTURE \$3.75
 B/W SOUND 11 MIN E CORONET/CORF(1957)

A VISUALIZATION OF THE FIVE VERTEBRATE CLASSES-FISH, REPTILES, AMPHIBIANS, BIRDS AND MAMMALS. SHOWS THE DIFFERENCES IN THE STRUCTURE OF THESE ANIMALS.

ANSWERING THE CHILD'S WHY

0056MP1453 MOTION PICTURE \$3.75
 COLOR SOUND 14 MIN CA EBF/EBE(1951)

DESCRIBES IMPORTANT ASPECTS OF THE PERIOD WHEN THE CHILD BEGINS TO ASK QUESTIONS. DRAMATIZES TRUE-TO-LIFE SITUATIONS IN WHICH YOUNGSTERS MEET WITH POSITIVE OR NEGATIVE ATTITUDES TOWARD THEIR QUESTIONS AND SUGGESTS THE RESULTING EFFECTS ON THEIR PERSONALITIES.

ANTENNA FUNDAMENTALS - PROPAGATION (ENGINEERING)

0086MP1907 MOTION PICTURE \$6.75
 COLOR SOUND 13 MIN CA NFBC/MGHT(1963)

REVIEWS THE BASIC ELEMENTS OF ANTENNA PROPAGATION-EXCITATION OF A HALF WAVE DIPOLE, CREATION OF FIELDS AND THEIR BUILDING AND COLLAPSING TO FORM THE ANTENNA'S FIELD.

ANTENNA INSTALLATION

0084MP1191 MOTION PICTURE \$3.75
 B/W SOUND 12 MIN CA MGHT/MGHT

ILLUSTRATES DIRECTIVITY AND GAIN CHARACTERISTICS OF THE BASIC DIPOLE ANTENNA AND SHOWS HOW TO MAKE A TYPICAL INSTALLATION. THE IMPORTANCE OF OBTAINING SUFFICIENT ANTENNA SIGNAL TO ELIMINATE GHOSTS, SNOW, IGNITION NOISE AND R-F INTERFERENCE. PLOTS THE DIRECTIVITY PATTERN OF THE DIPOLE. A REFLECTOR IS ADDED TO SHOW THE EFFECT ON THE DIPOLE'S GAIN AND DIRECTIVITY.

APOLLO APPLICATIONS

0026MP3357 MOTION PICTURE \$2.00
 COLOR SOUND 26 MIN SCA NASA/NASA(1967)

THE APOLLO APPLICATIONS PROGRAM AS ENVISIONED IN EARLY 1967 WITH POTENTIAL BENEFITS FROM APOLLO HARDWARE. INCLUDES INTERVIEWS WITH SEVERAL SCIENTISTS IN THE PROGRAM.

APOLLO 4 MISSION

0026MP3322 MOTION PICTURE \$2.00
 COLOR SOUND 15 MIN EJSC NASA/NASA(1967)

AS THE UNMANNED APOLLO 4 CLIMBED TOWARD A PEAK ALTITUDE OF 11,232 MILES, A CAMERA, POINTED OUT THE SPACECRAFT WINDOW, RECORDED VIEWS OF THE EARTH.

APOLLO 5 MISSION

0026MP3323 MOTION PICTURE \$2.00
 COLOR SOUND 17 MIN EJSC NASA/NASA(1968)

THE SUCCESSFUL TEST OF THE LUNAR MODULE ONE IN EARTH ORBIT. NOT DESIGNED TO RETURN TO EARTH, LUNAR MODULE ONE TUMBLES ON THROUGH SPACE UNTIL ITS EVENTUAL DESTRUCTION BY THE ATMOSPHERE.

APOLLO 6 MISSION

0026MP3329 MOTION PICTURE \$2.00
 COLOR SILENT 8 MIN EJSC NASA/NASA(1968)

A BRIEF VISUAL SUMMARY OF THE UNMANNED APOLLO 6 MISSION, INCLUDING HIGH-ALTITUDE PHOTOGRAPHY OF VARIOUS AREAS OF THE EARTH.

APOLLO 8

0026MP3149 MOTION PICTURE \$8.00
 COLOR SOUND 22 MIN SC SF/(1969)

THESE ARE ORIGINAL TELEVISION AND NASA FILMS OF THE APOLLO 8 SPACE JOURNEY AROUND THE MOON. IT INCLUDES SHOTS FROM THE SPACE CAPSULE, OF THE MOON'S SURFACE, OF THE ASTRONAUTS WITHIN THE CAPSULE AND THE HOUSTON SPACE CENTER.

APOLLO 8-GO FOR TLI

0026MP3325 MOTION PICTURE \$2.00
 COLOR SOUND 22 MIN EJSC NASA/NASA(1969)

FLIGHT OF APOLLO 8 THE FIRST VOYAGE TO THE MOON. FEATURED ARE AIR-GROUND TAPES OF ASTRONAUTS' DESCRIPTION OF THE MISSION AND ONBOARD FOOTAGE OF THE EARTH, MOON, AND IVA ACTIVITIES.

APOLLO 9-THREE TO MAKE READY

0026MP3327 MOTION PICTURE \$2.00
 COLOR SOUND 17 MIN EJSC NASA/NASA(1969)

THE FLIGHTS OF APOLLO 9 STRESSES THE TESTING OF THE LUNAR MODULE. FEATURED ARE SEQUENCES OF LAUNCH RENDEZVOUS AND EARTH TERRAIN.

APOLLO 10-TO SORT OUT THE UNKNOWN'S

0026MP3328 MOTION PICTURE \$2.00
 COLOR SOUND 25 MIN EJSC NASA/NASA(1969)

ASTRONAUTS STAFFORD, YOUNG, AND CERNAN SOLVE THE FEW REMAINING PROBLEMS PRIOR TO A LUNAR LANDING. THE LUNAR MODULE, SNOOPY, DESCENDS TO WITHIN 50,000 FEET OF THE MOON. INCLUDES PHOTOGRAPHY OF THE MOON FROM HIGH AND LOW ORBITS.

APOLLO 11-LAUNCH MISSION REPORT

0026MP3361 MOTION PICTURE \$2.00
 COLOR SOUND 28 MIN EJSC NASA/NASA(1969)

OVER FOUR HUNDRED THOUSAND PEOPLE HAVE BEEN INVOLVED IN THE MANUFACTURE AND TESTING OF MORE THAN ONE MILLION COMPONENTS IN APOLLO 11. APOLLO 11 PERFORMS WITH NEAR PERFECTION REQUIRING ONLY ONE MID-COURSE FLIGHT ADJUSTMENT. MAN'S FIRST STEP ON THE MOON'S SURFACE IS CAPTURED FOR ALL TIME. RECORDS THE THREE EXPERIMENTS SET UP AND LEFT ON THE MOON'S SURFACE AND RETURN OF APOLLO 11 TO EARTH.

APOLLO 11 FOR ALL MANKIND

0026MP3256 MOTION PICTURE \$11.00
 COLOR SOUND 33 MIN EJSC SF/(1969)

MOON LANDING OF APOLLO 11. INCLUDES ORIGINAL TELEVISION AND NASA FILMS, BOTH IN COLOR. CAMERA CAPTURES MOMENTS OF DOCKING, LANDING ON MOON, FIRST WALK ON MOON'S SURFACE, SCENES OF TRANQUILITY BAY, OF EARTH, ETC.

APOLLO 12-MANNED SPACE FLIGHT MISSION REPORT

0026MP3362 MOTION PICTURE \$2.00
 COLOR SOUND 26 MIN EJSC NASA/NASA(1969)

APOLLO 12 WAS THE FIRST MANNED MISSION TO BE ASSIGNED OPERATIONAL OBJECTIVES OF INSPECTING, SURVEYING, AND WORKING ON THE MOON. REPORTS THAT THE SPACECRAFT WAS STRUCK BY LIGHTNING SHORTLY AFTER LIFT OFF. SHOWS STILL PHOTOGRAPHS OF THE SIX EXPERIMENTS SET UPON THE MOON'S SURFACE.

APOLLO LUNAR MISSION-UPDATE

0026MP3461 MOTION PICTURE \$2.00
 COLOR SOUND 17 MIN SCA NASA/NASA(1969)

FILMED BEFORE ASTRONAUT NEIL ARMSTRONG'S APOLLO 11 FLIGHT. DEPICTS WHAT WAS EXPECTED TO HAPPEN DURING THE APOLLO 11 FLIGHT.

APPEALS TO SANTIAGO

0021MP1892 MOTION PICTURE \$13.50
 COLOR SOUND 27 MIN SCA CON/MGHT(1966)

DOCUMENTS AN EIGHT-DAY MAYAN INDIAN FIESTA IN SOUTHERN MEXICO. FOLLOWS TWO MEN IN THE MOUNTAIN TOWN OF TENEJAPA AS THEY GO THROUGH THEIR DUTIES IN GIVING A CELEBRATION FOR ONE OF THE TOWN'S PATRON SAINTS, SANTIAGO.

APPLIED GEOMETRY

0082MP2724 MOTION PICTURE \$3.50
 B/W SILENT 16 MIN CA PURDUE/

THIS IS DIVIDED INTO NINE PARTS, EACH SHOWING HOW TO DRAW A GEOMETRIC FIGURE. AT THE END OF EACH PART THE STUDENT SOLVES A SIMILAR PROBLEM ON A PREVIOUSLY PREPARED WORK SHEET.

APPLIED OPTIMAL CONTROL (W/C)

0005KT0022 MEDIA KIT P.U. USE ONLY
 B/W SOUND CA AMINAA/AMINAA(1969)

INSTRUCTIONAL TAPES INTENDED FOR AEROSPACE ENGINEERS WHO WISH TO LEARN ABOUT RECENT DEVELOPMENTS IN THE DESIGN OF 1) FLIGHT PATHS, 2) GUIDANCE AND

CONTROL LOGIC, 3) DATA PROCESSING LOGIC. INCLUDES: 1. 10 CASSETTE TAPES 2. ONE COURSE NOTEBOOK 3. ONE COPY OF BRYSON'S AND HO'S VOLUME, 'APPLIED OPTIMAL CONTROL'

APPROACHING THE SPEED OF SOUND

0004MP2300 MOTION PICTURE \$2.00
 COLOR SOUND 27 MIN CA SOC/SOC(1958)

FIRST IN A THREE-PART SERIES ON THE PRINCIPLES AND PROBLEMS OF HIGH-SPEED FLIGHT, THIS FILM EXPLAINS HOW SOUND TRAVELS THROUGH AIR AND WHY THE SPEED OF SOUND AFFECTS HIGH-SPEED AIRCRAFT. THE TERM MACH NUMBER AND THE SIGNIFICANCE OF THE CRITICAL MACH NUMBER ARE EXPLAINED. ALSO PRESENTS VIEWS OF SHOCK WAVES BUILDING UP ALONG AN AIRCRAFT'S WING SURFACE.

ARCHAEOLOGY IN MESOPOTAMIA

0022MP2268 MOTION PICTURE \$7.00
 COLOR SOUND 17 MIN SC EDC/EDC(1964)

PRESENTS DR. ROBERT ADAMS IN A DISCUSSION ABOUT THE MOUNDS IN MESOPOTAMIA. EXPLAINS THE MANNER IN WHICH THE MOUNDS WERE FORMED AND THE WAY IN WHICH THEY ARE DUG UP BY THE ARCHAEOLOGIST. POINTS OUT THE PROBLEMS FACED BY ARCHAEOLOGISTS AND METHODS OF INTERPRETATION.

THE ARCHITECTURE AND CRAFTS IN COLONIAL AMERICA C. 1600- C. 1790

0025SL0360 SLIDE SET \$3.90
 B/W SILENT SCA BUDEK/BUDEK(1952)

BUILDINGS OF THE 17TH CENTURY., FULLY DEVELOPED COLONIAL ARCHITECTURE IN THE 18TH CENTURY. FROM THE HISTORY OF AMERICAN ART SERIES. (38 SLIDES W/MANUAL)

ARCHITECTURE AND PAINTING.. THE PIONEERS OF MODERNISM C.1900-C.1920

0023SL0364 SLIDE SET \$3.75
 B/W SILENT SCA BUDEK/BUDEK(1952)

SHOW THE WORKS OF HENRI, SLOAN, STIEGLITZ AND FRANK LLOYD WRIGHT., THE ARMORY SHOW OF MODERN ART., THE FIRST AMERICAN MODERNISTS AND THE REVOLT AGAINST ACADEMIC PAINTINGS. PART OF 'HISTORY OF AMERICAN ART SERIES. (35 SLIDES W/MANUAL)

ARCHITECTURE AND SCULPTURE IN THE GILDED AGE C.1870-C.1900

0023SL0363 SLIDE SET \$3.80
 B/W SILENT SCA BUDEK/BUDEK(1952)

SHOWS THE WORK OF ARCHITECTS AND SCULPTURES FROM RICHARD M. HUNT, IN THE LATE 19TH CENTURY, THROUGH JOHN Q.A. WARD IN THE LATE EIGHTEEN HUNDREDS AND EARLY NINETEEN HUNDREDS. HISTORY OF AMERICAN ART SERIES. (36 SLIDES W/MANUAL)

ARCHITECTURE AND SCULPTURE OF THE MIDDLE YEARS C.1830-1870

0023SL0362 SLIDE SET \$3.90
 COLOR SILENT SCA BUDEK/BUDEK(1952)

THE GREEK REVIVAL, GOTHIC REVIVAL, AND OTHER FORMS OF BUILDINGS. ALSO FULL-FLEDGED AMERICAN SCULPTORS, ROMANTIC, CLASSICAL, AND REALISTIC. HISTORY OF AMERICAN ART SERIES (38 SLIDES W/MANUAL)

ARCHITECTURE AND SCULPTURE SINCE 1930

0023SL0365 SLIDE SET \$3.80
 B/W SILENT SCA BUDEK/BUDEK(1952)

SHOWS THE WORK OF CONTEMPORARY DESIGNERS. PICTURES THE FEDERAL BUILDING, NEW YORK WORLD'S FAIR. FROM THE HISTORY OF AMERICAN ART SERIES (36 SLIDES W/MANUAL)

THE ARCHITECTURE OF FRANK LLOYD WRIGHT, PART I

0023SL0366	SLIDE SET	\$4.00
B/W	SILENT	SCA BUDEK/BUDEK

SHOWS THE FLOOR PLANS AND DIFFERENT VIEWS OF BUILDINGS WHICH HE CONSTRUCTED SUCH AS, WARD W. WILLITTS' HOUSE, FREDERICK C. ROBIES' HOUSE, HIS OWN HOUSE, ETC. (40 SLIDES W/SCRIPT)

THE ARCHITECTURE OF FRANK LLOYD WRIGHT, PART II

0023SL0367	SLIDE SET	\$4.00
B/W	SILENT	SCA BUDEK/BUDEK

SHOWS VARIOUS ASPECTS OF BUILDINGS F. L. WRIGHT HAS CONSTRUCTED. MIDWAY GARDENS, THE IMPERIAL HOTEL, MRS. G. MADISON MILLARD HOUSE, ST. MARK'S TOWER AND EDGAR J. KAUFMANN HOUSE. (40 SLIDES W/SCRIPT)

THE ARCHITECTURE OF FRANK LLOYD WRIGHT, PART III

0023SL0368	SLIDE SET	\$3.30
B/W	SILENT	SCA BUDEK/BUDEK

SHOWS DIFFERENT VIEWS OF S.C. JOHNSON AND SON, INC. ADMINISTRATION BUILDING, RESEARCH CENTER, AND LABORATORY TOWER. (26 SLIDES W/SCRIPT)

THE ARCHITECTURE OF FRANK LLOYD WRIGHT, PART IV

0023SL0369	SLIDE SET	\$3.75
B/W	SILENT	SCA BUDEK/BUDEK

SHOWS DIFFERENT BUILDINGS THAT F. L. WRIGHT HAS CONSTRUCTED SUCH AS THE HOMES OF KATHERINE WINKLER AND ALMA GOETSCH, PARADISE VALLEY, TALISSIN WEST, MARICOPA MESA, AND THE HOUSE OF ROSE PAUSON. (35 SLIDES W/SCRIPT)

THE ARCHITECTURE OF FRANK LLOYD WRIGHT, PART V

0023SL0370	SLIDE SET	\$4.40
B/W	SILENT	SCA BUDEK/BUDEK

SHOWS DIFFERENT VIEWS OF WHAT F. L. WRIGHT CONSTRUCTED. FLORIDA SOUTHERN COLLEGE, THE HOMES OF GREGOR AFLACK AND V. C. MORRIS STORE, THE PRICE TOWER AND THE MUSEUM FOR THE SOLOMON R. GUGGENHEIM FOUNDATION. (48 SLIDES W/SCRIPT)

ARCHITECTURE OF THE FEDERAL PERIOD AND 19TH CENTURY - FEDERAL.. ANONYMOUS

0023SL0559	SLIDE SET	\$2.60
COLOR	SILENT	SCA CARNE/SAN(1960)

SHOWS BUILDINGS DESIGNED BY ANONYMOUS AMERICAN ARCHITECTS OF THE PERIOD. LOCATIONS INCLUDE DELAWARE, MAINE, MARYLAND, MASSACHUSETTS, PENNSYLVANIA, RHODE ISLAND AND SOUTH CAROLINA. PART OF THE UNITED STATES SLIDES (12 SLIDES)

ARCHITECTURE OF THE FEDERAL PERIOD AND 19TH CENTURY - FEDERAL.. ARCHITECTS

0023SL0560	SLIDE SET	\$3.80
COLOR	SILENT	SCA CARNE/SAN(1960)

SLIDES ARE ARRANGED ALPHABETICALLY BY THE NAMES OF THE ARCHITECTS. PART OF THE ARTS OF THE UNITED STATES SLIDES (36 SLIDES)

ARCHITECTURE OF THE FEDERAL PERIOD AND 19TH CENTURY - IRON AND WOOD CONSTRUCTION

0023SL0565	SLIDE SET	\$2.50
COLOR	SILENT	SCA CARNE/SAN(1960)

SHOWS SOME TIMBER CONSTRUCTION AND BUILDINGS AND BRIDGES CONSTRUCTED WITH CAST AND WROUGHT IRON BY AMERICAN ARCHITECTS. PART OF THE ARTS OF THE UNITED STATES SLIDES (10 SLIDES)

ARCHITECTURE OF THE FEDERAL PERIOD AND 19TH CENTURY - MCKIM, MEAD AND WHITE

0023SL0569	SLIDE SET	\$2.55
COLOR	SILENT	SCA CARNE/SAN(1960)

PRESENTS ARCHITECTURAL DESIGNS DONE BY MCKIM, MEAD, WHITE AND OTHERS. INCLUDES BUILDINGS REPRESENTING THE 'SHINGLE' STYLE AND THE ONES OF THE 'ACADEMIC REACTION' STYLE. PART OF THE ARTS OF THE UNITED STATES. (11 SLIDES)

ARCHITECTURE OF THE FEDERAL PERIOD AND 19TH CENTURY - PRACTICAL BUILDINGS AND SKYSCRAPERS

0023SL0566	SLIDE SET	\$2.50
COLOR	SILENT	SCA CARNE/SAN(1960)

SHOWS PRACTICAL BUILDINGS DESIGNED BY ANONYMOUS ARCHITECTS OF THE U.S. AND THE SKYSCRAPERS DESIGNED BY THE ARCHITECTS OF THE 'CHICAGO SCHOOL' IN THE LATE 19TH CENTURY. PART OF THE ARTS OF THE UNITED STATES SLIDES (10 SLIDES)

ARCHITECTURE OF THE FEDERAL PERIOD AND 19TH CENTURY - RICHARDSON, HENRY HOBSON (1838-86)

0023SL0567	SLIDE SET	\$3.00
COLOR	SILENT	SCA CARNE/SAN(1960)

PRESENTS BUILDINGS, HOUSES, AND TOMBS DESIGNED BY HENRY HOBSON RICHARDSON. PART OF THE ARTS OF UNITED STATES SLIDES. (20 SLIDES)

ARCHITECTURE OF THE FEDERAL PERIOD AND 19TH CENTURY - ROMANTIC CLASSICISM.. ANONYMOUS

0023SL0561	SLIDE SET	\$2.75
COLOR	SILENT	SCA CARNE/SAN(1960)

SHOWS BUILDINGS OF ROMANTIC CLASSICAL STYLE DESIGNED BY THE ANONYMOUS AMERICAN ARCHITECTS OF THE PERIOD. LOCATIONS INCLUDE CONNECTICUT, GEORGIA, LOUISIANA, MASSACHUSETTS, MISSISSIPPI, NEW YORK, PENNSYLVANIA, RHODE ISLAND, AND VERMONT. PART OF THE ARTS OF THE UNITED STATES SLIDES. (15 SLIDES)

ARCHITECTURE OF THE FEDERAL PERIOD AND 19TH CENTURY - ROMANTIC CLASSICISM.. ARCHITECTS

0023SL0562	SLIDE SET	\$4.60
COLOR	SILENT	SCA CARNE/SAN(1960)

SLIDES ARE ARRANGED IN ALPHABETICAL ORDER BY THE NAMES OF THE ARCHITECTS. PART OF THE ARTS OF THE UNITED STATES SLIDES. (52 SLIDES)

ARCHITECTURE OF THE FEDERAL PERIOD AND 19TH CENTURY - ROMANTIC ECLECTICISM

0023SL0563	SLIDE SET	\$4.60
COLOR	SILENT	SCA CARNE/SAN(1960)

SHOWS BUILDINGS OF ROMANTIC ECLECTICISM STYLE DESIGNED BY BOTH THE ANONYMOUS AND KNOWN AMERICAN ARCHITECTS OF THE PERIOD. PART OF THE ARTS OF THE UNITED STATES SLIDES (52 SLIDES)

ARCHITECTURE OF THE FEDERAL PERIOD AND 19TH CENTURY - SULLIVAN, LOUIS

0023SL0568 SLIDE SET \$2.75
COLOR SILENT SCA CARNE/SAN(1960)

PRESENTS BUILDINGS AND BANKS DESIGNED BY LOUIS SULLIVAN. PART OF THE ARTS OF THE UNITED STATES SLIDES (15 SLIDES)

ARCHITECTURE OF THE 17TH AND 18TH CENTURIES - EARLY COLONIAL - ENGLISH.. NEW ENGLAND

0023SL0550 SLIDE SET \$3.05
COLOR SILENT SCA CARNE/SAN(1960)

BUILDINGS PRESENTED ARE LOCATED IN CONNECTICUT, MASSACHUSETTES, AND RHODE ISLAND. PART OF THE ARTS OF THE UNITED STATES SLIDES (21 SLIDES)

ARCHITECTURE OF THE 17TH AND 18TH CENTURIES - EARLY COLONIAL - ENGLISH.. SOUTHERN AND DUTCH COLONIAL

0023SL0551 SLIDE SET \$2.85
COLOR SILENT SCA CARNE/SAN(1960)

BUILDINGS INCLUDED ARE LOCATED IN MARYLAND, SOUTH CAROLINA, VIRGINIA AND NEW YORK. PART OF THE ARTS OF THE UNITED STATES SLIDES (17 SLIDES)

ARCHITECTURE OF THE 17TH AND 18TH CENTURIES - LATE COLONIAL - ENGLISH.. MID ATLANTIC

0023SL0554 SLIDE SET \$2.80
COLOR SILENT SCA CARNE/SAN(1960)

BUILDINGS PRESENTED ARE LOCATED IN NEW YORK, AND PENNSYLVANIA. PART OF THE ARTS OF THE UNITED STATES SLIDES (16 SLIDES)

ARCHITECTURE OF THE 17TH AND 18TH CENTURIES - LATE COLONIAL - ENGLISH.. NEW ENGLAND

0023SL0552 SLIDE SET \$3.75
COLOR SILENT SCA CARNE/SAN(1960)

BUILDINGS PRESENTED ARE LOCATED IN CONNECTICUT, MASSACHUSETTES, NEW HAMPSHIRE, AND RHODE ISLAND. PART OF THE ARTS OF THE UNITED STATES SLIDES. (35 SLIDES)

ARCHITECTURE OF THE 17TH AND 18TH CENTURIES - LATE COLONIAL - ENGLISH.. SOUTHERN

0023SL0553 SLIDE SET \$4.00
COLOR SILENT SCA CARNE/SAN(1960)

BUILDINGS PRESENTED ARE LOCATED IN MARYLAND, NORTH CAROLINA, SOUTH CAROLINA AND VIRGINIA. PART OF THE ARTS OF THE UNITED STATES (40 SLIDES)

ARCHITECTURE OF THE 17TH AND 18TH CENTURIES - LATE COLONIAL - FRENCH AND DUTCH

0023SL0556 SLIDE SET \$2.80
COLOR SILENT SCA CARNE/SAN(1960)

BUILDINGS PRESENTED ARE LOCATED IN ILLINOIS, LOUISIANA, MISSISSIPPI, NEW JERSEY AND NEW YORK. PART OF THE ARTS OF THE UNITED STATES SLIDES. (16 SLIDES)

ARCHITECTURE OF THE 17TH AND 18TH CENTURIES - LATE COLONIAL - GERMAN, SWEDISH AND POST COLONIAL

0023SL0557 SLIDE SET \$2.65
COLOR SILENT SCA CARNE/SAN(1960)

BUILDINGS PRESENTED ARE LOCATED IN PENNSYLVANIA, DELAWARE, NEW HAMPSHIRE, RHODE ISLAND, SOUTH CAROLINA AND VIRGINIA. PART OF THE ARTS OF THE UNITED STATES SLIDES (13 SLIDES)

ARCHITECTURE OF THE 17TH AND 18TH CENTURIES - LATE COLONIAL - SPANISH

0023SL0555 SLIDE SET \$3.40
COLOR SILENT SCA CARNE/SAN(1960)

BUILDINGS PRESENTED ARE LOCATED IN ARIZONA, CALIFORNIA, FLORIDA, NEW MEXICO, AND TEXAS. PART OF THE ARTS OF THE UNITED STATES SLIDES (28 SLIDES)

ARCHITECTURE OF THE 20TH CENTURY - ARCHITECTS, A THRU B

0023SL0570 SLIDE SET \$3.15
COLOR SILENT SCA CARNE/SAN(1960)

PRESENTS ARCHITECTURAL DESIGNS DONE BY AMERICAN ARCHITECTS OF THE 20TH CENTURY. SLIDES ARE ARRANGED ALPHABETICALLY BY NAMES. THIS SET COVERS A-B. FROM THE ARTS OF THE UNITED STATES SLIDES (23 SLIDES)

ARCHITECTURE OF THE 20TH CENTURY - ARCHITECTS, C THRU F

0023SL0571 SLIDE SET \$3.20
COLOR SILENT SCA CARNE/SAN(1960)

PRESENTS ARCHITECTURAL DESIGNS DONE BY AMERICAN ARCHITECTS OF THE 20TH CENTURY. SLIDES ARE ARRANGED ALPHABETICALLY BY NAMES. THIS SET COVERS C-F. PART OF THE ARTS OF THE UNITED STATES SLIDES. (24 SLIDES)

ARCHITECTURE OF THE 20TH CENTURY - ARCHITECTS, FRANK LLOYD WRIGHT

0023SL0577 SLIDE SET \$4.80
COLOR SILENT SCA CARNE/SAN(1960)

PRESENTS ARCHITECTURAL DESIGNS DONE BY FRANK LLOYD WRIGHT. PART OF THE ARTS OF THE UNITED STATES SLIDES. (56 SLIDES)

ARCHITECTURE OF THE 20TH CENTURY - ARCHITECTS, G THRU H

0023SL0572 SLIDE SET \$4.10
COLOR SILENT SCA CARNE/SAN(1960)

PRESENTS ARCHITECTURAL DESIGNS DONE BY AMERICAN ARCHITECTS OF THE 20TH CENTURY. SLIDES ARE ARRANGED ALPHABETICALLY BY NAMES. THIS SET COVERS G-H. PART OF THE ARTS OF THE UNITED STATES SLIDES (42 SLIDES)

ARCHITECTURE OF THE 20TH CENTURY - ARCHITECTS, J THRU L

0023SL0573 SLIDE SET \$3.50
COLOR SILENT SCA CARNE/SAN(1960)

PRESENTS ARCHITECTURAL DESIGNS DONE BY AMERICAN ARCHITECTS OF THE 20TH CENTURY. SLIDES ARE ARRANGED ALPHABETICALLY BY NAMES. THIS SET COVERS J-L. PART OF THE ARTS OF THE UNITED STATES SLIDES (30 SLIDES)

ARCHITECTURE OF THE 20TH CENTURY - ARCHITECTS, M THRU N

0023SL0574 SLIDE SET \$3.45
COLOR SILENT SCA CARNE/SAN(1960)

PRESENTS ARCHITECTURAL DESIGNS DONE BY AMERICAN ARCHITECTS OF THE 20TH CENTURY. SLIDES ARE ARRANGED ALPHABETICALLY BY NAMES. THIS SET COVERS M-N. PART OF THE ARTS OF THE UNITED STATES SLIDES. (29 SLIDES)

ARCHITECTURE OF THE 20TH CENTURY - ARCHITECTS, P THRU S

0023SL0575 SLIDE SET \$4.30
COLOR SILENT SCA CARNE/SAN(1960)

PRESENTS ARCHITECTURAL DESIGNS DONE BY AMERICAN ARCHITECTS OF THE 20TH CENTURY. SLIDES ARE ARRANGED ALPHABETICALLY BY NAMES. THIS SET COVERS P-S. PART OF THE ARTS OF THE UNITED STATES SLIDES. (46 SLIDES)

ARCHITECTURE OF THE 20TH CENTURY - ARCHITECTS, T THRU Y (EXCEPT F. L. WRIGHT)

0023SL0576 SLIDE SET \$3.00
COLOR SILENT SCA CARNE/SAN(1960)

PRESENTS ARCHITECTURAL DESIGNS DONE BY AMERICAN ARCHITECTS OF THE 20TH CENTURY. SLIDES ARE ARRANGED ALPHABETICALLY BY NAMES. THIS SET COVERS T-Y (EXCEPT F. L. WRIGHT) PART OF THE ARTS OF THE UNITED STATES SLIDES. (20 SLIDES)

ARE YOU READY FOR MARRIAGE

0118MP1333 MOTION PICTURE \$4.25
B/W SOUND 16 MIN SC CORF/CORF(1951)

THIS IS BUILT AROUND A COMMON CRISIS--TWO YOUNG PEOPLE WHO WANT TO GET MARRIED. SHOULD THEY.

THE ARISTOCATS (SUPER 8MM)

0110MP1744 MOTION PICTURE P.U. USE ONLY
COLOR SILENT 6 MIN EJSC DISNEY/BHAWK

SET IN PARIS, 1910. AN ORIGINAL STORY OF AN ECCENTRIC MILLIONAIRESS WHO WILLS HER ENTIRE ESTATE TO HER PET CATS. KNOWING THE FORTUNE WOULD BE HIS IF THE CATS WERE OUT OF THE WAY, EDGAR, THE BUTLER, PLOTS TO ELIMINATE THEM. A WALT DISNEY PRODUCTION.

ARIZONA LION HUNT

0128MP1297 MOTION PICTURE \$3.50
B/W SOUND 13 MIN JSA SF/SF(1959)

A FAMILY WHOSE OCCUPATION IS THE PROTECTION OF THE FLOCKS AND HERDS ON THE RANGES OF OUR COUNTRY. SHOWS THE STALKING AND CAPTURE OF MOUNTAIN LIONS

AROUND THE WORLD IN NEW YORK

0204MP1364 MOTION PICTURE \$3.75
B/W SOUND 13 MIN JSA SF/

THE 'OLD WORLD' CULTURE AND CUSTOMS OF THE MANY NATIONAL GROUPS IN THE POPULATION OF NEW YORK CITY ARE CONTRASTED WITH THE INTERESTS AND GAMES OF THE COMPLETELY ASSIMILATED YOUNGER GENERATION.

ARRANGING FLOWERS IN YOUR HOME

0124MP2954 MOTION PICTURE \$8.00
COLOR SOUND 20 MIN JSC NYSC/NYSC

STEP-BY-STEP CONSTRUCTION OF FIVE BASIC FLORAL DESIGNS AND THEIR PLACEMENT IN THE HOME. METHODS OF CONDITIONING CUT FLOWERS AND THE MOST SUITABLE TYPES OF CONTAINERS ARE ALSO SHOWN.

ARRANGING FOR LEARNING (W/T)

0261SL0042 SLIDE SET \$2.00
COLOR SOUND JSCA UEVWIS/UEVWIS(1968)

DISCUSSES AND ILLUSTRATES SIX SELECTED PRINCIPLES OF LEARNING THROUGH CONTEMPORARY CARTOONS. (69 SLIDES W/STUDY GUIDE TAPE)

ART A LA MODE

0061SL0095 SLIDE SET \$2.00
COLOR SILENT JSCA PUAVPD/PUAVPD(1964)

PERSONALITY, FIGURE PROPORTIONS, AND OPTICAL EFFECTS PRODUCED BY LINE, PATTERN, TEXTURE AND COLOR

ARE PORTRAYED. WARDROBE PLANNING AND ACCESSORIZING ARE ALSO INCLUDED. PREPARED BY ESTER F. RUPEL, ASSISTANT PROFESSOR OF CLOTHING AND TEXTILES AT PURDUE UNIVERSITY. (42 SLIDES W/SCRIPT)

ART AND SOCIAL REVOLUTION

0024SL0631 SLIDE SET \$6.00
COLOR SOUND SCA UWISC/UWISC(1972)

EXPLORES ART AS MAN'S MEANS TO EXPRESS HIS ATTITUDES ON THE SOCIAL CONDITIONS OF EACH AGE. COVERS THE PERIOD FROM NEO-CLASSICISM TO CONTEMPORARY ART SUCH AS ARTISTS REACTIONS TO THE 1968 DEMOCRATIC CONVENTION. INCLUDES 'ARTS IN SOCIETY.. THE ARTS OF ACTIVISM', PUBLISHED BY RESEARCH STUDY AND DEVELOPMENT IN THE ARTS, THE UNIVERSITY OF WISCONSIN. PART OF THE ARTS IN SOCIETY INSTRUCTIONAL RESOURCE PACKAGE. (80 SLIDES, W/TAPE, STUDY GUIDE AND 6 POSTERS)

ART AND TECHNOLOGY

0024SL0632 SLIDE SET \$6.00
COLOR SOUND SCA UWISC/UWISC(1972)

EXPLORES THE INTER-RELATIONSHIP BETWEEN ART AND TECHNOLOGY. SHOWS WHAT KIND OF IMPACT THAT TECHNOLOGY HAS HAD ON THE METHODS, MATERIALS, AND IDEAS OF THE CREATIVE ARTIST. INCLUDE 'SYNERGY, SYSTEMS AND ART', COLLECTED PAPERS PUBLISHED BY RESEARCH STUDY AND DEVELOPMENT IN THE ARTS, THE UNIVERSITY OF WISCONSIN. PART OF ARTS IN SOCIETY INSTRUCTIONAL RESOURCE PACKAGE. (80 SLIDES, W/TAPE, AND STUDY GUIDE)

ART AND THE ENVIRONMENT

0024SL0633 SLIDE SET \$6.00
COLOR SOUND SCA UWISC/UWISC(1972)

EXPLORES THE INFLUENCE OF ARTISTS ON SOCIETY IN RELATION TO THE ENVIRONMENT. PRESENTS ARTISTS AS REPORTERS EXPRESSING THEIR OPINIONS OF THE CONDITIONS IN THE WORLD ON CANVAS. INCLUDES 'ARTS IN SOCIETY.. THE ARTS AND HUMAN ENVIRONMENT', PUBLISHED BY RESEARCH STUDY AND DEVELOPMENT IN THE ARTS, THE UNIVERSITY OF WISCONSIN. PART OF THE ARTS IN SOCIETY INSTRUCTIONAL RESOURCE PACKAGE. (80 SLIDES W/TAPE, STUDY GUIDE AND 8 POSTERS)

ART OF BEING PASSED

0078MP2614 MOTION PICTURE \$4.50
B/W SOUND 9 MIN SC NSC/AF(1958)

FOUR SITUATIONS INVOLVING CARS PASSING ON THE ROAD ARE SHOWN WITH THE POSSIBILITIES FOR ACCIDENTS AND THE SAFETY MEASURES ONE CAN TAKE TO AVOID SUCH ACCIDENTS.

ART OF EATING, THE

0099MP2361 MOTION PICTURE \$2.00
COLOR SOUND 27 MIN SCA ECKRICH/MPT

AFTER A BRIEF HISTORY OF FOOD, SHOWS HOW SLICED MEATS AND HOT DOGS ARE PREPARED, COOKED, PACKAGED AND THEN DELIVERED TO THE RETAIL STORE 36 HOURS FROM THE TIME THE RAW MEAT ARRIVED AT THE PLANT.

THE ART OF MEDITATION

0266MP2164 MOTION PICTURE \$11.25
COLOR SOUND 28 MIN SC HP/HP

ALAN WATTS DEMONSTRATES THE ART OF MEDITATION: HOW TO SIT, HOW TO BREATHE, AND HOW TO USE A MANTRA.

THE ART OF PERSONAL ADORNMENT, 1965

0025SL0547 SLIDE SET \$6.50
COLOR SILENT SCA ACC/ACC(1965)

HISTORICAL AND CONTEMPORARY ADORNMENTS OF THE BODY. (90 SLIDES W/SCRIPT)

ARTIFICIAL RESPIRATION-BACK PRESSURE, ARM LIFT METHOD

0096MP0971 MOTION PICTURE \$3.50
B/W SOUND 6 MIN JSA SEMFI/SEMFI(1952)

DEMONSTRATES THE BACK-PRESSURE, ARM LIFT METHOD OF ARTIFICIAL RESPIRATION. DIRECTS ATTENTION TO HAND PLACEMENT, BODY SWING, WEIGHT CHANGE AND OTHER IMPORTANT DETAILS.

ARTS IN SOCIETY INSTRUCTIONAL RESOURCE PACKAGES

0024SL0000 SLIDE SET
COLOR SOUND SCA UWISC/UWISC(1972)

THE PACKAGES INCLUDES.. ART AND TECHNOLOGY ART AND ENVIRONMENT ART AND SOCIAL REVOLUTION

THE ARTS OF EGYPT

0025SL0416 SLIDE SET \$3.50
COLOR SILENT SC EDDIM/EDDIM(1973)

INCLUDES THE ART AND ARCHITECTURE OF EGYPT BEGINNING AT ABOUT 3000 B.C. AND ENDING WITH THE MIDDLE KINGDOM. (20 SLIDES WITH SCRIPT)

THE ARTS OF JAPAN

0025SL0343 SLIDE SET \$3.50
COLOR SILENT SC EDDIM/EDDIM(1973)

PRESENTS VARIOUS FORMS OF JAPANESE ART EXECUTED BETWEEN 2000 B.C. AND THE 18TH CENTURY. (20 SLIDES WITH SCRIPT)

THE ARTS OF THE UNITED STATES SLIDE SERIES

0000SL0000 SLIDE SET
COLOR SILENT SCA CARNE/SAN(1960)

THE LIBRARY HAS 78 INDIVIDUAL SETS LISTED UNDER THE AREA TITLES BELOW.. 1. ARCHITECTURE OF THE 17TH + 18TH CENTURIES (SL 550SL 557) 2. ARCHITECTURE OF THE FEDERAL PERIOD + 19TH CENTURY (SL 559-SL 563 + SL 565-SL 569) 3. ARCHITECTURE OF THE 20TH CENTURY (SL 570-SL 577) 4. DESIGN + DECORATIVE ARTS OF THE 17TH + 18TH CENTURIES (SL 578-SL 580) 5. DESIGN + DECORATIVE ARTS OF THE 19TH CENTURY (SL 581 + SL 583-SL 585) 6. DESIGN + DECORATIVE ARTS OF THE 20TH CENTURY (SL 586SL 590) 7. PHOTOGRAPHY (SL 591-SL 592) 8. GRAPHIC ARTS OF THE 17TH, 18TH + 19TH CENTURIES (SL 593-SL 595) 9. GRAPHIC ARTS OF THE 20TH CENTURY (SL 596-SL 598) 10. INDIAN ARTS + ARTIFACTS (SL 599-SL 600) 11. PAINTING OF THE 17TH + 18TH CENTURIES (SL 601-SL 603) 12. PAINTING OF THE FEDERAL PERIOD + 19TH CENTURY (SL 60413. PAINTING OF THE 20TH CENTURY (SL 613-SL 620) 14. SCULPTURE OF THE 17TH, 18TH + 19TH CENTURIES (SL 621SL 622) 15. SCULPTURE OF THE 20TH CENTURY (SL 623-SL 625) 16. STAGE DESIGN (SL 626) 17. VISUAL COMMUNICATIONS (SL 627-SL 629) FOR DETAILED INFORMATION SEE INDIVIDUAL AREA TITLES.

AS A MATTER OF FACT

0078MP1608 MOTION PICTURE \$2.00
COLOR SOUND 5 MIN SCA USOE/

DESCRIBES THE IMPORTANCE OF ACCIDENT REPORTS-THEIR COLLECTION, ANALYSIS, USES, AND OF ACCIDENT RECORD FILES IN STATE GOVERNMENTS.

AS IT IS.. MODERN DANCE CONCERT 1969

0074MP1131 MOTION PICTURE P.U. USE ONLY
COLOR SOUND 22 MIN JSC PURDUE/

DANCE ABOUT THE GENERATION GAP AS SYMBOLIZED THROUGH THE INTERACTION OF THE UGLIES AND THE INNOCENTS. PERFORMED BY THE MEMBERS OF PURDUE'S MODERN DANCE CLUB AND SPONSORED BY THE ALUMNI CULTURAL ENRICHMENT FUND, AND STUDENT GOVERNMENT CULTURAL FUND.

ASSEMBLY OF SMALL PARTS

0136MP0447 MOTION PICTURE \$3.75
B/W SILENT 14 MIN CA IOWA/

FOUR SIMPLE HAND-MOTION JOBS, SHOWING THE APPLICATION OF MOTION ECONOMY PRINCIPLES, ESPECIALLY IN SIMULTANEOUS HANDWORK, WORK PLACE LAYOUT AND SIMPLE HOLDING FIXTURES.

ASTRONOMICAL TRIANGLES

0165MP1905 MOTION PICTURE \$4.25
B/W SOUND 42 MIN C USN/

EXPLAINS HOW THE ASTRONOMICAL TRIANGLE IS FORMED, AND ITS USE IN DETERMINING THE POSITION OF SHIPS ON THE EARTH'S SURFACE.

AT HALTER - ROPING - CUTTING - REINING

0189MP2569 MOTION PICTURE \$2.00
COLOR SOUND 41 MIN SCA HF/AQHORS(1966)

TRAINING THE QUARTERHORSE TO PERFORM AT HALTER, IN ROPING CUTTING AND REINING.

AT THE CENTER

0030MP2166 MOTION PICTURE \$7.50
COLOR SOUND 28 MIN SCA ALA/ALA(1970)

PRESENTS THE ROLE OF THE SCHOOL LIBRARY MEDIA SPECIALIST AS A CHANGING, EXCITING AND DYNAMIC FORCE IN OUR NATION'S TOTAL EDUCATIONAL SYSTEM. IT DEPICTS SCHOOL LIBRARY MEDIA SPECIALISTS WORKING IN ELEMENTARY THROUGH SECONDARY SCHOOLS AS THEY PERFORM IN A FULL RANGE OF ACTIVITIES FROM READING GUIDANCE AND STORYTELLING TO THE DEVELOPMENT OF EDUCATIONAL MEDIA AND DESIGN OF COMPUTER ASSISTED INSTRUCTIONAL PROGRAMS.

ATHENS. THE ACROPOLIS-GENERAL

0023SL0111 SLIDE SET \$2.50
COLOR SILENT JSCA FLMA/FLMAS

SET OF 10 SLIDES.. 1. ACROPOLIS - GENERAL VIEW FROM WEST. 2. ACROPOLIS - VIEW FROM WEST.. PROPYLAEA AND THE TEMPLE OF WINGLESS NIKE. 3. APPROACH TO THE ACROPOLIS FROM THE PANATHENIAN WAY. PROPYLAEA AND THE TEMPLE OF WINGLESS NIKE. 4. THE PROPYLAEA FROM OUTSIDE. VIEW FROM SOUTHWEST. 5. ENTRANCE INTO THE PROPYLAEA. VIEW FROM NORTHWEST. 6. WESTERN COLONNADE OF THE PROPYLAEA. VIEW TOWARDS WEST. 7. THE PROPYLAEA, EASTERN SIDE. 8. TEMPLE OF WINGLESS NIKE. VIEW FROM EAST. 9. THE ORIGINAL SUPPORTING WALL OF PRE-PERICLEAN TIMES (IN UPPER RIGHT CORNER). RECENT EXCAVATIONS AT THE NORTHEAST SIDE OF THE ACROPOLIS PLATEAU. 10. THE ORIGINAL SUPPORTING WALL AND THE STAIRWAY OF PREPERICLEAN TIMES. RECENT EXCAVATIONS NEAR SOUTH-WEST CORNER OF ACROPOLIS PLATEAU.

ATHENS.. THE GOLDEN AGE

0243MP0324 MOTION PICTURE \$14.00
COLOR SOUND 29 MIN SCA EBEC/EBEC(1962)

LECTURER CHARLES KAHN DESCRIBES ASPECTS OF ATHENIAN LIFE WHICH MADE THE ACHIEVEMENTS OF THE GOLDEN AGE POSSIBLE, INCLUDING THE BEAUTY OF THE CITY AND ITS NATURAL SETTING, THE INTELLIGENCE AND ENERGY OF THE PEOPLE, THE UNIQUE BLEND OF POPULAR GOVERNMENT WITH OUTSTANDING LEADERSHIP, AND THE VITAL RELATIONSHIPS BETWEEN ART, RELIGION, AND CITIZENSHIP. INCLUDES DRAMATIC EXCERPTS FROM THE ORESTEIA, AND VIEWS OF HISTORIC SITES IN ATHENS, ARTIFACTS, AND MASTERPIECES OF GREEK ART.

ATHENS, THEATRES NEAR THE ACROPOLIS

0280SL0112 SLIDE SET \$2.50
COLOR SILENT JSCA FLMA/FLMAS

SET OF 10 SLIDES.. 1. THEATRE OF DIONYSUS. GENERAL VIEW FROM THE ACROPOLIS (FROM NORTHWEST). 2. APPROACH TO THE THEATRE OF DIONYSUS. THE ACROPOLIS IN THE BACK.

GROUND. 3. THEATRE OF DIONYSUS. STAGE. VIEW FROM SOUTHWEST. 4. THEATRE OF DIONYSUS. SEATS. 5. THEATRE OF DIONYSUS. SEATS OF HONOR IN THE FIRST ROW. 6. THEATRE OF DIONYSUS. SEATS OF THE ARCHON. 7. THEATRE OF DIONYSUS. STATUE OF SILENUS. PART OF SUPPORTS OF THE ROMAN STAGE. 8. THEATRE OF DIONYSUS. STATUE OF SILVANUS. PART OF SUPPORTS OF THE ROMAN STAGE. 9. THEATRE OF HERODES ATTICUS. THE ODEION. OUTSIDE VIEW FROM ACROPOLIS IN BACKGROUND (VIEW FROM SOUTHWEST). STOA OF EUMENES. LEADING TO THE THEATRE OF DIONYSUS. TO THE RIGHT. 10. ODEION OF HERODES ATTICUS. VIEW AT THE INSIDE FROM ACROPOLIS, AFTER THE RESTORATION.

THE ATLANTIC PARTNERSHIP, 1933-1941

0122MP2764	MOTION PICTURE	\$6.25
B/W	SOUND	20 MIN SCA ABCTV/FI(1967)

SHOWS THE CHAIN OF EVENTS DURING WORLD WAR II THAT LED TO THE ESTABLISHMENT AND SIGNING OF THE ATLANTIC CHARTER. THE FALL OF FRANCE, THE INVASION OF RUSSIA, ROOSEVELT'S MEETING WITH CHURCHILL, AND THE CASA BLANCA MEETING OF THE BIG THREE POWERS.

ATMOSPHERIC STABILITY AND INSTABILITY - ADIABATIC PROCESS

0028MP2298	MOTION PICTURE	\$5.00
COLOR	SOUND	13 MIN SCA USN/

EXPLAINS THE ADIABATIC PROCESS BY SHOWING WHAT HAPPENS WHEN A PARCEL OF DRY OR MOIST AIR IS RAISED OR LOWERED BY CONVECTION, THE RELATIONSHIP OF TEMPERATURE AND SATURATION AT DIFFERENT ALTITUDES AND THE PLOTTING OF TEMPERATURE AND MOISTURE CONTENT ON THE ADIABATIC CHART. GIVES A DETAILED DESCRIPTION OF OROGRAPHIC LIFTING.

ATMOSPHERIC STABILITY AND INSTABILITY - EXISTING TEMPERATURE DISTRIBUTION

0028MP2297	MOTION PICTURE	\$5.00
COLOR	SOUND	14 MIN SCA USN/

EXPLAINS THE RELATIONSHIP OF TEMPERATURE DISTRIBUTION AND STABLE AND UNSTABLE AIR AND HOW THIS RELATIONSHIP CONTROLS THE WEATHER. SHOWS THE CHARACTERISTICS OF STABLE AND UNSTABLE AIR AND HOW RADIOSONDE SIGNALS ARE PLOTTED.

ATMOSPHERIC STABILITY AND INSTABILITY - STABILITY AND THE WEATHER

0028MP0179	MOTION PICTURE	\$3.50
COLOR	SOUND	8 MIN SCA USN/

EXPLAINS THE EXISTING LAPSE ON THE RAOB (RADIOSONDE OBSERVATION) CHART AND THE RELATIONSHIP TO STABILITY AND INSTABILITY IN THE ATMOSPHERE. SHOWS THE DIFFERENCE BETWEEN THE ADIABATIC LAPSE RATE OF MOIST AND DRY AIR.

ATMOSPHERIC STABILITY AND INSTABILITY - THERMAL CONVECTION

0028MP0128	MOTION PICTURE	\$4.00
COLOR	SOUND	10 MIN SCA USN/

EXPLAINS THE CAUSES OF THE VERTICAL AIR CURRENTS IN THE ATMOSPHERE AND THEIR RELATIONSHIP TO CHANGES IN THE WEATHER.

ATOMIC ENERGY

0029MP0428	MOTION PICTURE	\$3.50
B/W	SOUND	10 MIN SCA EBE/

DEMONSTRATES NUCLEAR SYNTHESIS, SOLAR ENERGY, PHOTOSYNTHESIS, RADIOACTIVITY AND NUCLEAR FISSION.

ATOMIC POWER AT SHIPPINGPORT

0029MP3211	MOTION PICTURE	\$2.00
COLOR	SOUND	30 MIN C SAEC/CONSKI(1958)

DESCRIBES THE FIRST FULL-SCALE NUCLEAR POWER PLANT DESIGNED EXCLUSIVELY FOR GENERATION OF ELECTRICITY FOR CIVILIAN USE. THE PLANT IS LOCATED AT SHIPPINGPORT, PA. IT SHOWS DESIGN PROBLEMS AND HOW THEY WERE SOLVED, CONSTRUCTION AND OPERATION DETAILS, METHODS OF CYCLING THE LIGHT WATER COOLANT, FABRICATION, AND CHARACTERISTICS AND PLACEMENT OF FUEL ELEMENTS.

ATOMIC RADIATION

0029MP1469	MOTION PICTURE	\$3.50
B/W	SOUND	13 MIN JSA EBE/EBEC(1952)

FUNDAMENTALS OF ATOMIC RADIATION. THE STORY OF ITS DISCOVERY, WHAT IT IS AND DOES, AND WHY IT SHOULD BE RESPECTED RATHER THAN FEARED. HOW IT HAS BEEN POSSIBLE TO REPRODUCE SOME OF THE FORMS OF RADIATION FOUND IN NATURE. ROLE OF ALPHA, BETA, GAMMA AND NEUTRON PARTICLES IN RADIOISOTOPE RESEARCH.

ATOMIC WEIGHT DETERMINATION

0054MP0992	MOTION PICTURE	\$4.50
B/W	SOUND	17 MIN C PURDUE/

DISCUSSES THE MATHEMATICS AND PROCEDURES USED TO DETERMINE THE ATOMIC WEIGHT OF AN ELEMENT WHEN CERTAIN INFORMATION ABOUT THE ELEMENT'S OXIDE IS KNOWN.

ATYPICAL CHILD IN THE CLASSROOM

0056MP2800	MOTION PICTURE	\$27.00
B/W	SOUND	50 MIN SCA PURDUE/PURDUE(1966)

DESIGNED AS AN INTRODUCTORY FILM TO THE REMAINDER OF THE SERIES. THE FILM GIVES AN OVERVIEW OF THE CHILD WITH LEARNING DISORDERS. MAJOR AREAS COVERED ARE... LANGUAGE ARTS, GROSS MOTOR SKILLS, WRITING-COLORING, ARITHMETIC, ART, MUSIC-RHYTHM BAND, AND PHYSICAL ACTIVITIES. PART OF THE BRAIN INJURED CHILD SERIES. SEE SERIES ENTRY FOR FURTHER INFORMATION.

AUDIO EQUIPMENT AND MATERIALS

0030SL0503	SLIDE SET	\$5.10
COLOR	SILENT	CA NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. PRESENTS THE USES OF AUDIO EQUIPMENT IN ENTERTAINMENT, EDUCATION, RESEARCH, ETC. SEE SERIES ENTRY FOR OTHER MATERIALS AVAILABLE. (SLIDES NO. 1-62 OF THE SERIES, 62 SLIDES)

AUDIO-LINGUAL TECHNIQUES FOR TEACHING FOREIGN LANGUAGES - GERMAN

0030MP2307	MOTION PICTURE	\$5.75
B/W	SOUND	67 MIN C USOE/USNAC(1962)

PART 1 IS AN ABRIDGEMENT OF A CLASS PERIOD SHOWING A VARIETY OF AUDIO-LINGUAL TECHNIQUES AND THE TRANSITION FROM ONE TO ANOTHER. PART 2 DEALS WITH THE SPECIAL PROBLEMS OF THE FIRST DAY OF INSTRUCTION. PART 3 SHOWS INDIVIDUAL TECHNIQUES, WHICH MAY BE VIEWED ONE AT A TIME FOR DISCUSSION

AUDIO-LINGUAL TECHNIQUES FOR TEACHING FOREIGN LANGUAGES 'RUSSIAN'

0030MP2308	MOTION PICTURE	\$5.75
B/W	SOUND	60 MIN C USOE/USNAC(1962)

SHOWS A TEACHER CONDUCTING A FIRST-YEAR RUSSIAN LANGUAGE CLASS AT THE SECONDARY LEVEL. THE VARIOUS TECHNIQUES USED ARE IDENTIFIED BY SUPERIMPOSED TITLES AND A BRIEF COMMENTARY IN ENGLISH. THE FILM IS DIVIDED INTO THREE PARTS. PART 1 IS AN ABRIDGED 45 MIN. CLASS PERIOD TOWARD THE END OF THE FIRST YEAR OF INSTRUCTION. SHOWING A VARIETY OF AUDIO-LINGUAL TECHNIQUES AND THE TRANSITION FROM ONE TO ANOTHER.

PART TWO DEALS WITH THE SPECIAL PROBLEMS OF THE FIRST DAY OF INSTRUCTION. PART THREE SHOWS INDIVIDUAL TECHNIQUES, WHICH MAY BE VIEWED ONE AT A TIME FOR DISCUSSION. PART I, II, AND III

AUDIO-LINGUAL TECHNIQUES FOR TEACHING FOREIGN LANGUAGES - SPANISH

0030MP2306 MOTION PICTURE \$5.75
B/W SOUND 65 MIN C USOE/USNAC(1962)

PART 1 IS AN ABRIDGEMENT OF A CLASS PERIOD SHOWING A VARIETY OF AUDIO-LINGUAL TECHNIQUES AND THE TRANSITION FROM ONE TO ANOTHER. PART 2 DEALS WITH THE SPECIAL PROBLEMS OF THE FIRST DAY OF INSTRUCTION. PART 3 SHOWS INDIVIDUAL TECHNIQUES, WHICH MAY BE VIEWED ONE AT A TIME FOR DISCUSSION.

AUDIO-SIGNAL GENERATOR

0037MP3185 MOTION PICTURE \$3.50
COLOR SOUND 20 MIN C ICAO/ICAO

EXPLAINS THE USES, FUNCTION AND GENERAL VALUE OF THIS INSTRUMENT IN THE TESTING OF RADIO AND OTHER ELECTRONIC CIRCUITS. WITH THE USE OF DEMONSTRATION FILTER, THE PROCEDURE FOR DETERMINING THE RESONANT FREQUENCY IN A CIRCUIT IS EXPLAINED.

AUDIO-TUTORIAL SYSTEM

0030MP0730 MOTION PICTURE \$8.50
COLOR SOUND 25 MIN C PURDUE/

S.N. POSTLETHWAIT, PROFESSOR OF BIOLOGICAL SCIENCES AT PURDUE UNIVERSITY, SHOWS THE UNIQUE TEACHING METHODS HE HAS DEVELOPED FOR AN INTRODUCTORY COURSE IN BOTANY.

AUDIO-VISUAL INSTRUCTION SERIES

0030MP2753 MOTION PICTURE
COLOR SOUND CA MGHT/MGHT

CORRELATED WITH THE TEXT 'A-V INSTRUCTION-MATERIALS AND METHODS' BY DR JAMES BROWN, DR RICHARD LEWIS AND DR FRED HARCLEROD. THE FOLLOWING FILMS ARE PART OF THIS SERIES. CHILDREN LEARN FROM FILMSTRIPS CHOOSING A CLASSROOM FILM CREATING INSTRUCTIONAL MATERIALS HOW TO USE CLASSROOM FILMS SELECTING AND USING READY-MADE MATERIALS

AUDIO-VISUAL LANGUAGE LABORATORY

0030MP1771 MOTION PICTURE \$2.00
COLOR SOUND 3 MIN CA PURDUE/

A DESCRIPTION OF THE PURDUE UNIVERSITY MODERN LANGUAGE LABORATORY SHOWING THE TAPE RECORDING EQUIPMENT AND TELLING HOW THE INSTRUCTOR CONDUCTS THE CLASS.

AUDUBON AND THE BIRDS OF AMERICA

0067MP0486 MOTION PICTURE \$6.50
COLOR SOUND 17 MIN E CORONET/CORF(1957)

THIS HIGHLIGHTS SIGNIFICANT EVENTS IN AUDUBON'S LIFE HIS YOUTHFUL BEGINNINGS, HIS STRUGGLES AND HIS LATER TRIUMPHS. SHOWS HOW HIS YEARS OF PAINTING WILDLIFE IN THE GREAT FORESTS OF THE AMERICAN FRONTIER WERE CLIMAXED WITH THE PUBLICATION OF HIS MONUMENTAL 'BIRDS OF AMERICA.'

AUSTRALIA - THE LAND AND THE PEOPLE

0112MP1542 MOTION PICTURE \$6.50
COLOR SOUND 17 MIN E CORONET/CORF(1957)

DESCRIBES ITS GEOGRAPHY AND THE PRINCIPAL ACTIVITIES OF ITS PEOPLE. SHOWN ARE BUSY CITY STREETS, VAST WHEAT FARMS, ISOLATED SHEEP STATION COMMUNITIES, AND THE ARID FARMS.

AUTO BIOGRAPHY

0035MP3114 MOTION PICTURE \$6.25
B/W SOUND 26 MIN SC MGHT/MGHT(1960)

TRACES THE DEVELOPMENT OF THE AUTOMOBILE, FROM THE DAYS WHEN HENRY FORD TRIED OUT HIS MODEL T TO THE PRESENT TIME.

AUTO WORKERS

0018MP2173 MOTION PICTURE \$2.00
B/W SOUND 15 MIN JSA AFL-CIO/

PORTRAYS THE ASSEMBLY LINE OPERATIONS OF A LARGE AUTOMOBILE PLANT SHOWING THE GREAT DEGREE OF AUTOMATION IN THE INDUSTRY. (AMERICANS AT WORK SERIES)

AUTOMATED PACKAGING - DESIGN

0033MP0085 MOTION PICTURE \$2.00
COLOR SOUND 12 MIN CA PROGRAM/

ILLUSTRATES THE ENGINEERING DESIGN PROCESS AS APPLIED TO A SYSTEM FOR BOXING DETERGENT POWDER PACKETS. SHOWS INTERESTING KINEMATICS AND DYNAMICS PROBLEMS.

AUTOMATIC CUTTING (PARTS I AND II)

0033MP0420 MOTION PICTURE \$2.00
B/W SILENT 20 MIN CA LINDE/

HOW THE AUTOMATIC SHAPE-CUTTING MACHINE CAN BE USED IN THE PRODUCTION OF METAL PARTS. THE OPERATING PRINCIPLES OF THE MACHINE IN FLAME-CUTTING ARE EXPLAINED IN DETAIL.

AUTOMATIC TRANSMISSIONS

0035MP0043 MOTION PICTURE \$3.50
B/W SOUND 13 MIN SCA FMCMP/OPRINT(1956)

A NON-TECHNICAL PRESENTATION OF THE AUTOMATIC TRANSMISSIONS USED IN AMERICAN AUTOMOBILES. DESIGNED TO PROMOTE PROPER HANDLING OF THE EQUIPMENT IN THE INTEREST OF SAFE DRIVING.

AUTOMOBILE TIRE HYDROPLANING.. WHAT HAPPENS

0059MP1444 MOTION PICTURE \$3.75
COLOR SOUND 12 MIN JSCA NASA/USDIFH(1965)

SHOWS HOW AND WHY AUTOMOBILE TIRES LOSE CONTACT WITH WET PAVEMENTS AND THE RELATIONSHIP BETWEEN SPEED, TIRE WEAR AND WATER DEPTH. THE DANGERS OF HYDROPLANING ARE EMPHASIZED.

AUTOMOTIVE POSTERS

0035SL0376 SLIDE SET \$2.60
COLOR SILENT JSCA PUCES/PUAVC(1963)

SLIDES OF POSTERS EXHIBITED FOR THE 4-H AUTOMOTIVE PROJECT. (12 SLIDES)

AUXILIARY VIEWS

0158MP0144 MOTION PICTURE \$3.50
B/W SILENT 17 MIN CA PURDUE/

DEMONSTRATION FILM ON PRINCIPLES OF AUXILIARY VIEWS BY MEANS OF MODELS. METHOD FOR CONSTRUCTING AUXILIARY VIEWS FOR STRAIGHT AND CURVED LINE FIGURES. AT THE END OF EACH OF THREE PARTS THE STUDENT WORKS A SUITABLE PROBLEM

A-V EQUIPMENT REPAIR

0030SL0515 SLIDE SET \$2.15
COLOR SILENT CA NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. SHOWS AUDIO-VISUAL PERSONNEL REPAIRING EQUIPMENT. SEE SERIES ENTRY FOR OTHER MATERIALS AVAILABLE. (SLIDES NO. 284-286 OF THE SERIES, 3 SLIDES)

AVIATION MECHANIC

0037MP2201	MOTION PICTURE	\$3.75
COLOR	SOUND 17 MIN SCA	CAPFS/USNAC(1964)

DUTIES AND RESPONSIBILITIES OF THE AVIATION MECHANIC IN DOING HIS JOB. WHAT SKILLS ARE NECESSARY, ETC. SUITABLE FOR SHOWING TO GROUPS OF PERSONS CONSIDERING AVIATION AS A CAREER.

BABOON BEHAVIOR (REVISED EDITION)

0020MP2288	MOTION PICTURE	\$9.25
COLOR	SOUND 31 MIN CA	UCB/UCEMC(1961)

AN INTRODUCTION TO THE BABOON WAY OF LIFE ON THE SAVANNAHS OF EAST AFRICA. DEALING WITH THE BABOON'S RELATIONSHIPS WITH OTHER ANIMALS, BOTH AS PREDATOR AND PREY, HIS DIET AND EATING HABITS, THE DEVELOPMENT OF THE YOUNG INFANT FROM BIRTH, AND THE ROLE OF BABOON MALES IN DEFENSE OF THE TROOP AND PROTECTION OF THE INFANTS.

BABOON ECOLOGY

0020MP2286	MOTION PICTURE	\$7.75
COLOR	SOUND 21 MIN C	CUE/UCEMC(1962)

THE CLIMATE AND ITS EFFECTS ON THE FOOD SUPPLY AND REPRODUCTIVE CYCLE. VARIETIES OF RELATIONSHIPS BETWEEN BABOONS AND OTHER ANIMALS. THE POTENTIAL PREY OF A HOST OF PREDATORS, BUT MAINTAINING AN INTERDEPENDENCE WITH SEVERAL OTHER ANIMAL SPECIES.

BABOON SOCIAL LIFE SERIES

0020MP0000	MOTION PICTURE	
COLOR	SOUND SC	UCEMC/UCEMC(1962)

FILMED IN THE RAYAL MAIROBI NATIONAL PARK, KENYA, THIS SERIES WAS PRODUCED AS PART OF A STUDY OF THE EVOLUTION OF HUMAN BEHAVIOR AT THE DEPARTMENT OF ANTHROPOLOGY, UNIVERSITY OF CALIFORNIA, BERKELEY. SEE FOLLOWING TITLES. BABOON BEHAVIOR (2288) BABOON ECOLOGY (2286) BABOON SOCIAL ORGANIZATION (2287)

BABOON SOCIAL ORGANIZATIONS

0021MP2287	MOTION PICTURE	\$6.75
COLOR	SOUND 17 MIN C	CUE/UCEMC(1963)

HOW THE HIERARCHY ARE PROTECTED DURING THE DAILY ATTEMPTS TO ANALYZE THE NATURE OF THIS SOCIABILITY AND SHOWS HOW IT IS ULTIMATELY RELATED TO BABOON ECOLOGY AND HOW THE HIERARCHY ARE PROJECTED DURING THE DAILY ACTIVITIES OF THE TROOP.

BALKAN DANCING

0074MP1135	MOTION PICTURE	\$8.00
COLOR	SOUND 16 MIN SCA	BAILEY/BFA(1968)

ILLUSTRATES EXAMPLES OF SEVERAL MAJOR TYPES OF BALKAN DANCES WITH THEIR TRADITIONAL MUSIC. EXPLAINS THEIR ORIGINS AND CHIEF CHARACTERISTICS, AND SHOWS AUTHENTIC BALKAN COSTUMES.

BALLOONS - DEMONSTRATION OF A PROJECTIVE TECHNIQUE FOR THE STUDY OF AGGRESSION AND DESTRUCTION IN YOUNG CHILDREN

0056MP1430	MOTION PICTURE	\$4.50
B/W	SOUND 17 MIN CA	VASSAR/NYU(1952)

CONSISTS OF CONFRONTING A CHILD WITH A GRADUATED SERIES OF OPPORTUNITIES AND INVITATIONS TO PLAY WITH AND TO BREAK A DOZEN ASSORTED BALLOONS. SHOWS THE RADICALLY DIFFERENT RESPONSES OF TWO BOYS, BOTH BETWEEN FOUR AND FIVE YEARS OF AGE.

BALTIMORE PLAN, THE

0064MP1164	MOTION PICTURE	\$5.00
B/W	SOUND 20 MIN SCA	EBE/OPRINT(1952)

HOW THE CITIZENS OF ONE AMERICAN CITY TACKLED THE PROBLEM OF SLUMS. MUNICIPAL AGENCIES AND CITIZEN GROUPS COOPERATE IN A NEIGHBORHOOD RENEWAL PLAN TO RAISE HOUSING STANDARDS.

BARCELONA

0260MP2485	MOTION PICTURE	\$8.75
COLOR	SOUND 28 MIN SC	IFB/IFB(1969)

A SPANISH LANGUAGE FILM FOR FIRST YEAR SPANISH STUDENTS. VIEWS PARTS OF THE CITY OF BARCELONA INCLUDING—THE HARBOR, THE MUSEUM OF MODERN ART AND THE PLAZA DE CATALUNYA. SHOWS SEVERAL OF GAUDI'S THE TEMPLE DE LA SAGRADA FAMILIA. (SOUND TRACK IN SPANISH)

BASIC AIRCRAFT ELECTRICAL TROUBLE SHOOTING

0037MP1078	MOTION PICTURE	\$4.25
B/W	SOUND 25 MIN CA	ICAO/ICAO

SHOWS THE IMPORTANCE OF CIRCUITS AND WIRING DIAGRAMS IN LOCATING FAULTS IN AIRCRAFT ELECTRICAL SYSTEMS. EXPLAINS DIFFERENT ELECTRICAL DEVICES SUCH AS MULTI-METERS, TEST LIGHT, AND JUMPER WIRE AND THEIR USES IN ELECTRICAL TROUBLE SHOOTING.

BASIC CAMERA, THE

0030MP1475	MOTION PICTURE	\$3.50
B/W	SOUND 15 MIN JSCA	USG/USNAC(1945)

HISTORY AND CONSTRUCTION OF THE CAMERA. TYPES OF CAMERAS, FILM HOLDERS, CAMERA BODIES, LENSES, SHUTTER ADJUSTMENTS AND SCREENS.

BASIC HYDRAULICS

0037MP0034	MOTION PICTURE	\$3.50
B/W	SOUND 10 MIN SC	MFCH/

SHOWS THREE BASIC UNITS OF A HYDRAULIC SYSTEM AND EXPLAINS THE PHYSICAL LAWS, MECHANICAL ADVANTAGES, AND THE APPLICATION.

BASIC HYDRAULICS

0076MP2443	MOTION PICTURE	\$6.00
COLOR	SOUND 35 MIN SCA	VICKERS/VICKERS

DESCRIBES BASIC HYDRAULIC PRINCIPLES AND APPLICATIONS INCLUDING DEFINITIONS, FLUID BEHAVIOR AND FLOW CHARACTERISTICS. FIRST OF EIGHT FILMS FROM VICKERS HYDRAULIC TRAINING FILMS.

BASIC PORTRAITURE LIGHTING

0030MP1474	MOTION PICTURE	\$3.50
B/W	SOUND 14 MIN SCA	USG/USNAC(1951)

BASIC PROCEDURES AND ARRANGEMENTS FOR PORTRAIT LIGHTING AND THE FOUR FUNDAMENTAL TYPES OF LIGHTING USED BY PHOTOGRAPHERS.

BASIC PRINCIPLES OF FILM EDITING

0030MP0099	MOTION PICTURE	\$2.00
B/W	SOUND 10 MIN SCA	ACE/ACE(1961)

COMPARES A DRAMATIC SCENE WITHOUT EDITING AND THE SAME SCENE USING THE EDITING TECHNIQUE TO ENHANCE THE DRAMA.

BASIC RADIO PROCEDURES FOR PILOTS

0037MP2184	MOTION PICTURE	\$4.50
COLOR	SOUND 23 MIN CA	/NAVC

FILM PRESENTED BY THE FAA IN AN EFFORT TO MINIMIZE PILOT ERRORS IN THE USE OF AVIATION RADIO. COMPARES THE GOOD RADIO CONDUCT OF AN EXPERIENCED PILOT, THE

OCCASSIONAL ERROR OF A STUDENT PILOT AND THE POOR RADIO CONDUCT OF A CARELESS PILOT. BASIC USE OF VHF, VORTAC AND GROUND CONTROL FREQUENCIES IS COVERED, AS PRESENTED IN THE AIRMAN'S INFORMATION MANUAL, PT. 1 AND 3.

BASKETBALL BY THE RULES

0040MP2112 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN JSC IHSAA/IHSAA

THROUGH THE USE OF SLOW MOTION PHOTOGRAPHY, STOP ACTION AND INSTANT REPLAY, PLAY SITUATIONS ILLUSTRATE THE GUIDELINES USED BY OFFICIALS IN MAKING THOSE JUDGEMENT DECISIONS THAT CONSTANTLY OCCUR IN BASKETBALL.

BASKETBALL HIGHLIGHTS 1968-69

0040MP3187 MOTION PICTURE \$2.00
COLOR SOUND 22 MIN JSC PURDUE/

HIGHLIGHTS OF PURDUE 1968-69 BASKETBALL GAMES WITH WISCONSIN, OHIO STATE, ILLINOIS, IOWA, NORTHWESTERN, MICHIGAN, INDIANA, MIAMI, AND MARQUETTE.

BASKETBALL HI-LITES, 1969-70

0040MP1764 MOTION PICTURE \$2.00
COLOR SOUND 11 MIN EJSC PURDUE/PURDUE

HIGHLIGHTS OF PURDUE 1969-70 BASKETBALL GAMES. INCLUDES THE BOILERMAKERS' FIRST APPEARANCE IN HISTORY IN THE EASTERN COLLEGIATE ATHLETIC CONFERENCE HOLIDAY FESTIVAL HELD AT MADISON SQUARE GARDEN, NEW YORK CITY. ALTHOUGH THIS YEAR IS MARKED AS THE END OF THE RICK MOUNT ERA, PURDUE'S HERITAGE OF FAST-BREAK BASKETBALL AND THE RETURN OF SOME EXCELLENT PROSPECTS ASSURES BOILERMAKER FANS OF MORE FINE BASKETBALL NEXT SEASON.

BASKETBALL HI-LITES, 1970-71

0040MP1181 MOTION PICTURE \$2.00
COLOR SOUND 17 MIN JSCA PURDUE/PURDUE

ILLUSTRATES MEMBERS OF 1970-71 PURDUE UNIVERSITY BASKETBALL TEAM AND HIGHLIGHTS OF TEAM STRATEGIES AGAINST MICHIGAN STATE, IOWA, ILLINOIS, INDIANA AND KENTUCKY (KENTUCKY INVITATIONAL TOURNAMENT). INCLUDES SHORT VIGNETTES ON LARRY WEATHERFORD, GEORGE FABER, BOB FORD AND BILL FRANKLIN.

BATTLE AT ELDERBUSH GULCH

0110MP3030 MOTION PICTURE \$3.50
B/W SOUND 22 MIN EJSC BHAWK/GFITH(1913)

THIS D.W. GRIFFITH'S FILM IS A MASTER'S TRY AT A WESTERN.

BATTLE OF NEWBURGH, THE (PARTS I AND II)

0064MP2158 MOTION PICTURE \$9.50
B/W SOUND 58 MIN CA MGHT/MGHT(1963)

SEVERAL FAMILIES ON RELIEF. A HOUSEWIFE TELLS WHAT IT MEANS TO LIVE ON RELIEF. A FATHER, JUST DENIED CITY RELIEF, DESCRIBES THE SITUATION FACING HIS FAMILY. THE TIGHTENED RELIEF CODE PROPOSED FOR NEWBURGH, N. Y. BY ITS CITY MANAGER.

BATTLE OF THE BUGS

0013MP1829 MOTION PICTURE \$5.25
COLOR SOUND 11 MIN JSA MID/MID(1959)

WAYS IN WHICH APHIDS, A DESTRUCTIVE FAMILY OF INSECTS, ARE DESTROYED BY THEIR NATURAL ENEMIES SUCH AS THE LADYBUG, THE PARASITIC WASP, THE SYRPHID FLY AND THE GREEN LACE-WING.

BATTLING THE CORN BORER

0008MP1198 MOTION PICTURE \$2.00
COLOR SOUND 10 MIN SCA USDA/

STAGES IN THE LIFE CYCLE OF THE CORN BORER AND CONTROL MEASURES ON THE GROWTH OF THE INSECT.

BAUER AND BLACK FILM

0135MP0597 MOTION PICTURE \$3.50
B/W SILENT 4 MIN CA BB/

OLD AND IMPROVED METHODS IN SELECTED MANUFACTURE PROCESSES AS FOLLOWS. CATGUT GAUZZING, FOLDING GAUZE OVER PAD, ONE YARD SPOOL ADHESIVE ASSEMBLING, SEWING STRAPS TO BANDS, AND INSERTING HANDI TAPE INTO ENVELOPES.

BEACH - A RIVER OF SAND

0113MP3196 MOTION PICTURE \$9.25
COLOR SOUND 20 MIN C EBF/EBEC(1965)

AN ANALYSIS OF CURRENTS PRODUCED BY WAVES AND CALCULATIONS OF THE ACCUMULATION AND DEPLETION OF SAND SHOWS THAT MOST PRONOUNCED MOVEMENT OF SAND IS ALONG THE SHORE. IT DEMONSTRATES THAT THE BEACH IS THUS A RIVER OF SAND, EXISTING BETWEEN LAND AND BREAKING WAVES.

BEACH AND SEA ANIMALS

0041MP0618 MOTION PICTURE \$5.50
B/W SOUND 10 MIN JSC EBE/

PHYSICAL STRUCTURE AND ACTIVITIES OF STARFISH, SEAURCHIN, CRAB, CUTTLE FISH, OCTOPUS, CRAYFISH, LOBSTER, SHRIMP, SNAIL, SCALLOP AND SEA CUCUMBER.

BEAR FACTS

0110MP0925 MOTION PICTURE \$3.50
B/W SOUND 11 MIN EJSC BHAWK/BHAWK

BEARS DEMONSTRATE A NEW TYPE OF FISHING. THEY CAUSE FARMER BROWN TROUBLE.

BEAUTY AND COMFORT OUTDOORS

0127MP1107 MOTION PICTURE \$4.25
COLOR SOUND 10 MIN C NSADA/

SHOWS THE CORRECT WAYS OF SPRAYING AND DUSTING PLANTS AROUND THE HOME, INCLUDING ORNAMENTAL TREES, SHRUBS, FLOWERS, VEGETABLES, FRUITS, AND LAWNS.

BEAUVAIS, - CATHEDRAL OF ST. PIERRE, 1225-1347

0023SL0127 SLIDE SET \$2.50
COLOR SILENT JSCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. EXTERIOR FROM SOUTHEAST. 2. EXTERIOR FROM WEST. 3. DETAIL OF SOUTH TRANSEPT. 4. DETAIL OF SOUTH TRANSEPT. 5. INTERIOR TOWARD EAST. 6. WINDOW OF SOUTH TRANSEPT. 7. DETAIL OF ARCADING IN CHOIR. 8. SOUTH ELEVATION IN CHOIR. 9. VIEW INTO VAULTING OF CHOIR. 10. VIEW INTO SOUTH TRANSEPT.

BEAUVAIS, - ST. ETIENNE, 12TH - 14TH CENTURIES

0023SL0121 SLIDE SET \$2.50
COLOR SILENT JSCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. EXTERIOR FROM SOUTHWEST. 2. SOUTH SIDE. 3. SOUTH SIDE. DETAIL OF WINDOW. 4. SOUTH TRANSEPT. 5. ROMANESQUE NAVE, NORTH ELEVATION. 6. NAVE. DETAIL OF TRIFORIUM GALLERY. 7. NAVE SEEN FROM SOUTH AISLE. 8. SOUTH AISLE FROM WEST. 9. CAPITALS IN NAVE. 10. GOTHIC CHOIR.

BEEF CONFORMATION

0051SL0097 SLIDE SET \$2.00
 COLOR SILENT SCA IOWA/IOWA

DEPICTS DIFFERENCES IN BEEF CATTLE FORM FROM A VERY SHORT, THICK, APPARENTLY DEEP-BODIED ANIMAL TO A MORE UPSTANDING, LONGER BODIED, MORE MUSCULAR BEEF STEER. (25 SLIDES W/SCRIPT)

BEEF...FROM STORE TO TABLE

0099SL0122 SLIDE SET \$2.00
 COLOR SILENT SCA NLSAMB/NLSAMB

DISCUSSES WISE BEEF BUYING, CAREFUL AND CORRECT STORAGE OF BEEF, AND APPLICATION OF THE PROPER COOKERY METHODS TO THE MANY DIFFERENT CUTS OF BEEF AVAILABLE TODAY. (77 SLIDES W/SCRIPT).

BEES FOR HIRE

0091MP2128 MOTION PICTURE \$2.00
 COLOR SOUND 29 MIN EJSC AUDIO/

THE VALUE OF 'HIRED' BEES IN POLLINATION, RESULTING IN INCREASED SEED PRODUCTION. ACTIVITIES OF BEES INCLUDING THE GATHERING AND STORING OF NECTAR AND THE BEE 'DANCE' WHICH SERVES AS A BEE 'LANGUAGE' OR MEANS OF COMMUNICATION.

BEGINNING GOOD POSTURE HABITS

0119MP0147 MOTION PICTURE \$3.75
 B/W SOUND 11 MIN E CORONET/CORF(1957)

EXAMPLES OF GOOD POSTURE IN PEOPLE CHILDREN ADMIRE-POSTMEN, NURSES, AND SERVICEMEN--MOTIVATE EVEN GREATER ATTENTION TO POSTURE PROBLEMS. POSTURE IS DEFINED IN ITS RELATIONSHIP TO HEALTH.

BEGINNING RESPONSIBILITY - OTHER PEOPLE'S THINGS

0056MP0165 MOTION PICTURE \$3.75
 B/W SOUND 11 MIN E CORF/CORF(1957)

CHILDREN DRAW PICTURES WHICH TELL A STORY OF WHAT RESULTS WHEN THERE IS CARELESSNESS WITH OTHER PEOPLE'S THINGS. IT SHOWS YOUNGSTERS THAT CAREFUL TREATMENT OF PROPERTY BORROWED OR FOUND, PRIVATE OR PUBLIC - HAS ADVANTAGES FOR ALL.

BEHAVIOR IN ANIMALS AND PLANTS

0041MP0356 MOTION PICTURE \$3.75
 B/W SOUND 11 MIN S CORF/CORF(1957)

ILLUSTRATES TROPISM, REFLEX ACTION, INSTINCT AND INTELLIGENCE. INTRODUCES ASPECTS OF PSYCHOLOGY BASED ON ANIMAL BEHAVIOR BUT APPLICABLE TO HUMAN RELATIONSHIPS.

BEHAVIOR MODIFICATION--TEACHING LANGUAGE TO PSYCHOTIC CHILD

0261MP1077 MOTION PICTURE \$15.75
 COLOR SOUND 42 MIN C /APPLE

BASED ON THE PIONEERING WORK OF IVAR LOVAAS AT U.C.-L.A., THIS FILM DESCRIBES THE USE OF REINFORCEMENT AND STIMULUS FADING TECHNIQUES IN THE TEACHING OF SPEECH TO PSYCHOTIC CHILDREN.

BEHAVIOR OF GASES

0054MP2682 MOTION PICTURE \$4.75
 B/W SOUND 16 MIN CA MLA/MLA(1962)

BROWNIAN MOTION OF SMOKE PARTICLES IS SHOWN BY PHOTOMICROGRAPHY AND COMPARED WITH A MECHANICAL ANALOGUE. ANIMATION IS USED TO DEVELOP A MODEL FOR GAS PRESSURE BASED ON CHAOTIC MOLECULAR MOTION. THIS CHAOTIC MOTION IS CONTRASTED WITH ORDERLY BEHAVIOR OF GASES AS SHOWN BY BOYLE'S LAW EXPERIMENT.

BEHAVIOR OF STRUCTURAL MATERIALS

0059MP3331 MOTION PICTURE \$8.00
 COLOR SOUND 20 MIN CA VPI/MGHT(1969)

ILLUSTRATES THE BEHAVIOR OF ENGINEERING MATERIALS SUBJECTED TO STRESSES AND STRAINS AND INFLUENCED BY CHANGES IN TEMPERATURE AND SPEED OF LOADING. FILM NO. 2 OF THE ENGINEERING FILM SERIES.. MECHANICS OF STRUCTURES AND MATERIALS.

BEHAVIOR OF THE MACAQUES OF JAPAN

0287MP2294 MOTION PICTURE \$10.25
 COLOR SOUND 28 MIN C PSUPCR/PSUPCR(1969)

PRESENTS THE ECOLOGICAL AND BEHAVIORAL STUDY OF PRIMATE COLONIES INDIGENOUS TO JAPAN. DISCUSSES THE THREE PROVISIONALIZED GROUPS OF THE TAKASAKIYAMA COLONY AND THE ANIMALS OF THE KOSHIMA ISLAND COLONY.

BEHAVIOR THEORY IN PRACTICE PT. I

0185MP3119 MOTION PICTURE \$7.25
 COLOR SOUND 20 MIN C APPLE/APPLE(1965)

DESCRIBES BASIC RESEARCH IN SKINNERIAN BEHAVIOR THEORY AND EXTENDS THESE FINDINGS OUTSIDE THE LABORATORY. PART I EXAMINES RESPONDENT AND OPERANT BEHAVIOR.

BEHAVIOR THEORY IN PRACTICE PT. II

0185MP3120 MOTION PICTURE \$7.25
 COLOR SOUND 20 MIN C APPLE/APPLE(1965)

DESCRIBES BASIC RESEARCH IN SKINNERIAN BEHAVIOR THEORY AND EXTENDS THESE FINDINGS OUTSIDE THE LABORATORY. PART II PRESENTS THE SHAPING OF OPERANTS IN VARIOUS SPECIES, AND THE DEVELOPMENT OF PROGRAMMED INSTRUCTION.

BEHAVIOR THEORY IN PRACTICE PT. III

0185MP3121 MOTION PICTURE \$7.25
 COLOR SOUND 20 MIN C APPLE/APPLE(1965)

DESCRIBES BASIC RESEARCH IN SKINNERIAN BEHAVIOR THEORY AND EXTENDS THESE FINDINGS OUTSIDE THE LABORATORY. PART III SHOWS GENERALIZATION, DISCRIMINATION AND MOTIVATION.

BEHAVIOR THEORY IN PRACTICE PT. IV

0185MP3122 MOTION PICTURE \$7.25
 COLOR SOUND 20 MIN C APPLE/APPLE(1965)

DESCRIBES BASIC RESEARCH IN SKINNERIAN BEHAVIOR THEORY AND EXTENDS THESE FINDINGS OUTSIDE THE LABORATORY. PART IV DEALS WITH SEQUENCES OF BEHAVIOR.

BEHAVIORAL THERAPY OR CLIENT-CENTERED THERAPY, A DEBATE

0118MP3496 MOTION PICTURE \$9.75
 COLOR SOUND 35 MIN CA APGA/APGA(1970)

TWO LEADING SPOKESMEN FOR VARYING APPROACHES TO COUNSELING COMPARE SIMILARITIES AND CONTRAST DIFFERENCES IN THEIR METHODS, AND DEBATE THE ROLE AND FUNCTION OF THE COUNSELOR.

BEHIND THE SHOP DRAWING

0158MP0262 MOTION PICTURE \$5.50
 B/W SOUND 18 MIN SCA HANDY/ICAO(1941)

SHOWS THE IMPORTANCE OF SHOP DRAWING. INCLUDES PERSPECTIVE DRAWINGS OF COMPLICATED OBJECTS, DIMENSION FIGURES, AND LINES. ALSO COVERS SCALE DRAWINGS AND BLUEPRINTS IN REGULAR SHOP PRACTICES.

BENEATH OUR FEET

0041MP0924 MOTION PICTURE \$3.50
B/W SOUND 9 MIN JSA JOHNALLEN/OPRINT(1933)

ANTS, BEES, APHIDS, LARVAE, CRICKETS, TRAP DOOR SPIDER, CENTIPEDE AND OTHERS DEMONSTRATE THE STRUGGLE FOR LIFE.

BENJAMIN BRITTEN'S VARIATIONS AND FUGUE ON A THERE BY PURCELL

0164000000 MOTION PICTURE \$5.25
B/W SOUND 20 MIN C MGHT/MGHT(1947)

SEE.. INSTRUMENTS OF THE ORCHESTRA

BERFUNKLE

0063MP0309 MOTION PICTURE \$6.25
COLOR SOUND 10 MIN JSC PORTA/NEW(1964)

CARTOON DEPICTING DIFFERENT MEANINGS FOR THE SAME WORD. VERBAL COMMUNICATION REQUIRES TOOLS, WORDS ARE SYMBOLS OF THINGS. TELLS HUMOROUS MISADVENTURES OF SOUL TRYING TO FIND THE EXACT MEANING OF THE WORD - 'BERFUNKLE'.

BEST MAN, THE

0011MP1472 MOTION PICTURE \$2.00
COLOR SOUND 27 MIN JSCA SINCLAIR/API(1955)

THE HIGHLY MECHANIZED OPERATION OF TODAY'S FARMS. HIGHLIGHTS THE NATIONAL MECHANICAL CORN-PICKING CONTEST AT JANESVILLE, WISCONSIN.

BETTER BREAKFASTS USA

0099MP1150 MOTION PICTURE \$2.00
COLOR SOUND 12 MIN EJ CEREAL/CERELI(1964)

THE IMPORTANCE OF AN ADEQUATE BREAKFAST FOR TEEN-AGERS, AND CEREAL'S CONTRIBUTION TO THE MORNING MEAL.

BETTER BULLETIN BOARDS

0030MP2513 MOTION PICTURE \$5.00
COLOR SOUND 13 MIN JSCA IU/IU(1956)

CONSTRUCTION OF BOARDS USING VARIOUS MATERIALS. USE OF GOLF TEES, HANGERS, AND CORDS ON PEG BOARDS. METHODS OF PLACING PICTURES AND OBJECTS. LOCATION OF BULLETIN BOARDS FOR THEIR EFFECTIVE DISPLAY.

BETTGER STORY, THE

0047MP1127 MOTION PICTURE \$2.00
B/W SOUND 30 MIN CA DARTNL/DARTNL(1951)

A DIGEST OF THE BOOK--HOW I RAISED MYSELF FROM FAILURE TO SUCCESS IN SELLING--FRANK BETTGER

BEVEL PROTRACTOR

0134MP0548 MOTION PICTURE \$3.50
B/W SOUND 15 MIN SCA USG/USNAC

PRINCIPLES OF THE VERNIER BEVEL PROTRACTOR. HOW TO SET AND READ IT. HOW TO USE IT TO LAY OUT ANGULAR WORK AND CHECK ANGLES ON FINISHED WORK.

BEWARE THE JAPANESE BEETLE

0013MP0674 MOTION PICTURE \$2.00
B/W SILENT 13 MIN SCA USDA/USDA

A PICTURE COMBINING THE IMPORTANT POINTS OF TWO OTHER BEETLE PICTURES AND DESIGNED ESPECIALLY FOR STUDYING THE HABITS AND CONTROL OF THIS INSECT.

BEYOND CONCEPTION

0204MP3399 MOTION PICTURE \$10.25
COLOR SOUND 35 MIN CA PODY/PODY(1968)

MEDICAL AND DEMOGRAPHIC INFORMATION IS USED TO EXPLAIN THAT POPULATION GROWTH IS EXCEEDING THE FOOD SUPPLY. THE DILEMMA OF YOUNG PEOPLE ENTERING A CROWDED WORLD IS ILLUSTRATED AGAINST THE BACKGROUND OF THE PACIFIC NORTHWEST.

BEYOND THE SPEED OF SOUND

0004MP2302 MOTION PICTURE \$2.00
COLOR SOUND 19 MIN SCA SHELLOIL/SHELLOIL(1960)

LAST IN THE THREE-PART SERIES ON HIGH-SPEED FLIGHT, DISCUSSES THE BEHAVIOR OF SUPERSONIC AIRFLOW, EXPLAINS THAT PROBLEMS IN DESIGNING SUPERSONIC AIRCRAFT ARE MORE STRAIGHTFORWARD THAN IN TRANSONIC PLANES, AND SHOWS HOW PROBLEMS OF SUPERSONIC FLIGHT ARE BEING OVERCOME THROUGH ADVANCED DESIGN TECHNIQUES. DESIGN SOLUTIONS INCLUDE SWEEP-BACK OR DELTA PLANFORMS. VERTICAL TAKEOFF IS ANOTHER POSSIBILITY FOR THE FUTURE. MODELS OF TOMORROW'S AIRCRAFT VERY DIFFERENT FROM THE SUBSONIC AIRLINERS OF TODAY ARE ALSO SHOWN.

BICYCLE SAFETY SKILLS

0196MP0364 MOTION PICTURE \$3.75
B/W SOUND 11 MIN E CORONET/CORF(1957)

SHOWS A BOY PREPARING FOR A BICYCLE SAFETY TEST AND FOLLOWS HIM THROUGH THE IMPORTANT POINTS WHICH ASSURE GOOD, SAFE CYCLING. MAJOR SIGNALS ARE EXPLAINED.

BIG ENTERPRISE IN THE COMPETITIVE SYSTEM

0047MP1311 MOTION PICTURE \$3.50
COLOR SOUND 13 MIN SCA BROOK/

EXAMINES THE EVIDENCE OF THE GROWTH OF BIG BUSINESS AND WHETHER THIS GROWTH HAS BEEN AT THE EXPENSE OF THE REST OF THE ECONOMY.

BIG IDEA, THE

0047MP0959 MOTION PICTURE \$3.50
COLOR SOUND 13 MIN SCA SWIFT/

A NEWSPAPER WOMAN FROM A SOVIET SATELLITE AND AN AMERICAN 'FELLOW-TRAVELER' ARE TAKEN ON A TOUR THROUGH THE CHICAGO AND OMAHA PLANTS OF SWIFT AND COMPANY TO TALK WITH LABORERS AND EXECUTIVES AND SEE FOR THEMSELVES WHY INDUSTRY HAS PROSPERED UNDER THE FREE ENTERPRISE SYSTEM.

BIG SUN AND OUR EARTH, THE

0027MP0167 MOTION PICTURE \$5.00
COLOR SOUND 11 MIN E CORONET/CORF(1957)

FUNDAMENTAL CONCEPTS WHICH INCREASE OUR UNDERSTANDING OF THE SUN'S RELATION TO OUR EARTH.

BIG TEN-FOOTBALL HIGHLIGHTS, 1952

0100MP1405 MOTION PICTURE \$2.00
B/W SOUND 33 MIN JSCA PURDUE/PURDUE

KEY PLAYS IN THE GAMES OF THE BIG TEN CONFERENCE.

BIG TEN-FOOTBALL HIGHLIGHTS, 1953

0100MP1406 MOTION PICTURE \$2.00
B/W SOUND 33 MIN JSCA PURDUE/PURDUE

KEY PLAYS IN THE GAMES OF THE BIG TEN CONFERENCE.

BIG TEN-FOOTBALL HIGHLIGHTS, 1955

0100MP1407 MOTION PICTURE \$2.00
B/W SOUND 33 MIN JSCA PURDUE/PURDUE

KEY PLAYS IN THE GAMES OF THE BIG TEN CONFERENCE.

BIG TEN-FOOTBALL HIGHLIGHTS-1960

0100MP3018 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN SC PURDUE/PURDUE

HIGHLIGHTS THE 1960 BIG TEN FOOTBALL SEASON AND THE PLAYERS WHO WERE CHOSEN 'ALL BIG TEN' FOR THE SEASON.

BIG TEN FOOTBALL HIGHLIGHTS-1962

0100MP3017 MOTION PICTURE \$2.00
B/W SOUND 26 MIN JSC PURDUE/PURDUE

HIGHLIGHTS OF THE BIG TEN GAMES IN 1962.

BILL'S BETTER BREAKFAST PUPPET SHOW

0099MP1249 MOTION PICTURE \$4.25
COLOR SOUND 25 MIN EJ CEREAL/

REASONS FOR EATING A GOOD BREAKFAST. HOW BILL AND BONNY ARE HEALTHY AND HOW THEIR FRIENDS, JERRY AND SUSAN, CAN'T KEEP UP IN PLAY BECAUSE THEY TIRE EASILY.

BINARY BIT PATTERNS

0024MP1625 MOTION PICTURE \$4.25
COLOR SOUND 3 MIN EJSC WHITNEY/PFP(1969)

A COMPUTER-GENERATED FILM EXPLORING THE GRAPHIC PERMUTATIONS OF A SIMPLE PERSIAN-LIKE PATTERN. PRODUCED BY MICHAEL WHITNEY.

BIOGRAPHICS

0093MP0251 MOTION PICTURE \$4.00
COLOR SOUND 7 MIN EJSC PUAVPD/PUAVPD(1967)

ARTISTIC PRESENTATION OF SEQUENTIAL SECTION SEEN FROM A MICROSCOPIC VIEWPOINT AND ACCOMPANIED BY MUSIC. BASED ON A PROCESS DEVELOPED BY S. N. POST-LETHWAIT AND ROY MILLS. DESIGN DIRECTION BY AL GOWEN AND VICTOR PAPANKE. CINEMATOGRAPHY BY ROY MILLS.

BIOGRAPHY SERIES

0181MP0000 MOTION PICTURE
B/W SOUND SC MGHT/MGHT

PRODUCED BY WOLPER PRODUCTIONS INC. DISTRIBUTED BY MCGRAWHILL TEXTFILM CO. SEE FOLLOWING TITLES. DWIGHT D. EISENHOWER (3108) FRANKLIN DELANO ROOSEVELT PT.I+II (3004) HARRY TRUMAN - THE EARLY YEARS (3115) HARRY TRUMAN - THE PRESIDENCY (3116) HERBERT HOOVER (3110) JOSEPH MCCARTHY (3109) MAO TSE-TUNG (3101) STALIN (3100) THEODORE ROOSEVELT (3005) WOODROW WILSON (3006)

BIOLOGY OF COCKROACHES

0013MP2915 MOTION PICTURE \$2.00
COLOR SOUND 15 MIN CA RENTOKIL/RENTOKIL

THREE SPECIES OF COCKROACHES ARE COMPARED. THE NERVOUS, DIGESTIVE, RESPIRATORY, CIRCULATORY, AND REPRODUCTIVE SYSTEMS ARE EXAMINED.

BIRTH AND DEATH OF A STAR

0027MP2113 MOTION PICTURE \$14.50
COLOR SOUND 29 MIN SC AIPHY/CMC(1973)

EXPLAINS HOW STARS ARE BORN, GROW AND DIE, EMPLOYING SPECIAL-EFFECTS PHOTOGRAPHY AND COMMENTARY BY SIX PHYSICISTS AND ASTRONOMERS. JOHN A. WHEELER, PROFESSOR OF PHYSICS AT PRINCETON UNIVERSITY, SERVES AS HOST COMMENTATOR.

BIRTH DAY THROUGH THE EYES OF THE MOTHER

0168MP2177 MOTION PICTURE \$11.00
COLOR SOUND 16 MIN C AJNC/AJNC

PICTURES VARIOUS ASPECTS INVOLVED IN THE BIRTH OF A BABY FROM THE TIME THE MOTHER IS ADMITTED INTO THE HOSPITAL UNTIL THE BABY IS GIVEN TO THE MOTHER. DISCUSSES LABOR, THE USE OF EPIDURAL ANESTHESIA, AND THE DELIVERY, INCLUDING VIEWS OF THE BIRTH OF THE BABY AS SEEN BY THE MOTHER IN THE DELIVERY ROOM MIRROR.

BIRTH OF A VOLCANO

0113MP0867 MOTION PICTURE \$3.50
B/W SOUND 10 MIN EJSC SF/OPRINT(1947)

RECORD OF THE DEVELOPMENT AND ERUPTION OF PARACUTIN, THE MEXICAN VOLCANO.

BIRTH OF THE SOIL

0015MP1847 MOTION PICTURE \$5.50
COLOR SOUND 10 MIN SCA EBE/OPRINT(1948)

HOW MAN'S SURVIVAL DEPENDS UPON A FEW INCHES OF TOPSOIL WHICH ONLY NATURE CAN MANUFACTURE-OVER A PERIOD OF MANY CENTURIES-FROM THE BASIC RAW MATERIALS OF ROCK, WATER, AIR AND SUNLIGHT. CONTRASTS THE PRODUCTIVE CAPACITY OF TOPSOIL WITH SUBSOIL.

BLACK AND WHITE IN SOUTH AFRICA

0006MP3112 MOTION PICTURE \$5.75
B/W SOUND 27 MIN SC MGHT/MGHT(1958)

DISCUSSES INTER-RACIAL PROBLEMS AS THEY EFFECT ONE OF THE LARGEST MEMBERS OF THE COMMONWEALTH.

BLACK DUCK, THE

0020MP2486 MOTION PICTURE \$8.00
COLOR SOUND 27 MIN JSCA DUCKS/DUCKS

FILM SHOWS BREEDING HABITS AND NATURAL HABITAT OF ONE OF NORTHEASTERN UNITED STATES AND CANADA'S MOST POPULAR GAME BIRDS, THE BLACK DUCK. ALSO DISCUSSED ARE THE VARIOUS METHODS OF HUNTING AND MEASURES FOR CONSERVATION EMPLOYED BY PRIVATE ORGANIZATIONS AND GOVERNMENTAL AGENCIES.

BLACK HISTORY.. LOST, STOLEN, OR STRAYED, PT. I + II

0122MP3453 MOTION PICTURE P.U. USE ONLY \$11.25
B/W SOUND 54 MIN JSCA CBSTV/BFA(1968)

STUDIES BLACK PEOPLE'S CONTRIBUTIONS TO THE DEVELOPMENT AND WEALTH OF THE UNITED STATES. POINTS OUT THESE CONTRIBUTIONS HAVE NOT USUALLY BEEN PART OF THE HISTORY TAUGHT IN THIS COUNTRY. FOOTAGE FROM HISTORIC AND CONTEMPORARY HOLLYWOOD FILMS ILLUSTRATE THE STEREOTYPE IMAGE OF THE BLACK PEOPLE. NARRATED BY BILL COSBY.

BLACK WIDOW SPIDER

0041MP2005 MOTION PICTURE \$5.50
COLOR SOUND 12 MIN SC MID/MID(1960)

TWO LIFE CYCLES OF THE WIDOW AND OF A TINY FLY WHICH IS AMONG HER WORST ENEMIES. INCLUDES MATING, CONSTRUCTION OF THE EGG SAC, LAYING, HATCHING OF EGGS AND DEVELOPMENT OF SPIDERLINGS INTO ADULT STAGE. THE PRAYING MANTIS AND ALLIGATOR LIZARD ARE SHOWN AS ENEMIES.

BLOWN GLASS, 1969

0025SL0522 SLIDE SET \$4.60
COLOR SILENT SCA ACC/ACC(1969)

SHOWS THE WORK OF THE LATE 1960'S BY AMERICAN CRAFTSMEN. FROM THE AMERICAN CRAFTS COUNCIL, 'YOUR PORTABLE MUSEUM' KIT-NO. F12. (52 SLIDES W/MANUAL)

THE BLUE COLLAR TRAP

0202MP0552 MOTION PICTURE \$17.25
COLOR SOUND 51 MIN SCA NBCTV/NBCTV(1972)

EXAMINES THE LIFE STYLES, POLITICS, VIEWS, AND FRUSTRATIONS OF SOME OF THE YOUNG BLUE COLLAR WORKERS IN AMERICA. THESE YOUNG WORKERS ARE A PART OF AN ESSENTIAL DILEMMA OF AMERICA'S TECHNOLOGICAL MASS PRODUCTION SOCIETY. MASS AFFLUENCE HAS BROUGHT ABOUT BY MASS PRODUCTION. BUT THOSE WHO ARE NOW AFFLUENT WANT SATISFACTION FROM THEIR JOBS.

BOBATH APPROACH TO CEREBRAL PALSY HABILITATION

0032MP2649 MOTION PICTURE \$3.50
COLOR SOUND 30 MIN C PURDUE/

CLINICAL FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

BOBWHITE THROUGH THE YEAR

0020MP1395 MOTION PICTURE \$12.00
COLOR SOUND 48 MIN SCA MOCC/MOCC(1953)

THE QUAIL'S DEPENDENCE UPON MAN'S USE OF THE LAND, THE ROLE OF FOOD, COVER, WEATHER, PREDATORS - INCLUDING HUNTING, AND OTHER ECOLOGICAL FACTORS.

BODY CARE AND GROOMING

0119MP0210 MOTION PICTURE \$4.75
B/W SOUND 20 MIN SCA MGHT/MGHT(1947)

WITH THE THEME THAT GOOD GROOMING STARTS WITH PERSONAL CARE. YOUNG PEOPLE ARE SHOWN DEMONSTRATING GOOD PRACTICES IN KEEPING SKIN CLEAN AND HEALTHY, CARE OF THE HAIR, MANICURING THE NAILS AND USE OF TOOTHBRUSH.

BODY COVERINGS

0025SL0014 SLIDE SET \$4.40
COLOR SILENT SCA ACC/ACC(1968)

A SELECTION OF SLIDES BASED ON THE EXHIBITION 'BODY COVERING,' HELD AT THE MUSEUM OF CONTEMPORARY CRAFTS APRIL - JUNE, 1968. PICTURED ARE VARIOUS SPORTS OUTFITS, PROTECTIVE CLOTHING, AND FUTURISTIC GARMENTS. (48 SLIDES W/SCRIPT)

BODY DEFENSES AGAINST DISEASES

0041MP1467 MOTION PICTURE \$3.50
B/W SOUND 10 MIN SCA CORONET/EBEC(1937)

THE LYMPHATIC SYSTEM WITH ITS FILTERING NODES, AND THE BLOOD STREAM, LIVER, AND SPLEEN.

BODY IMAGE

0044MP2821 MOTION PICTURE \$27.00
B/W SOUND 55 MIN C PURDUE/PURDUE(1966)

THE RELATION OF BODY IMAGE TO MOTOR AREAS IN THE BRAIN AND AND THE CENTRAL NERVOUS SYSTEM, TO VISUAL INFORMATION AND TO TACTUAL KINESTHETIC INFORMATION IS DISCUSSED WITH AMPLIFICATION OF THESE POINTS BY DEMONSTRATION OR ACTUAL EXAMPLES. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

BODY ORNAMENTS OF THE NORTH AMERICAN INDIAN

0025SL0344 SLIDE SET \$3.50
COLOR SILENT SC EDDIM/EDDIM(1973)

CLOTHING, BEADING, JEWELRY, AND HEADWEAR WERE AN IMPORTANT PART OF THE TRIBAL CUSTOMS AND TRADITIONS OF THE AMERICAN INDIAN. THIS SLIDE SET PRESENTS PHOTOGRAPHS OF THESE ART FORMS. (20 SLIDES WITH SCRIPT)

BONSAI--THE ART OF TRAINING DWARFED POTTED TREES

0127MP2257 MOTION PICTURE \$9.75
COLOR SOUND 20 MIN SCA BBG/BBG(1971)

DEMONSTRATES IN DETAIL THE PROPER TECHNIQUE OF GROWING AND TRAINING DWARFED POTTED TREES.

BOOKS

0063MP1212 MOTION PICTURE \$3.50
B/W SOUND 10 MIN JSC HOFF/HOFF(1949)

THE PART THAT LITERATURE PLAYS IN OUR LIVES AND DETAILS OF HOW BOOKS ARE MADE.

BOOM AND THE BUST (8MM)

0081MP2986 MOTION PICTURE \$3.50
B/W SILENT 8 MIN JSC BHAWK/BHAWK

THE RISE AND FALL OF AMERICAN PROSPERITY IN THE LATE TWENTIES IS THE SUBJECT OF THIS FILM.

BOUNDARY LAYER CONTROL

0097MP2603 MOTION PICTURE \$6.25
B/W SOUND 25 MIN C EDS/EBEC(1964)

FLUID MECHANICS.

BOUNDARY LINES

0064MP2562 MOTION PICTURE \$6.00
COLOR SOUND 10 MIN CA IFF/IFF(1947)

USES ANIMATION TO PRESENT THE CONCEPT OF IMAGINARY LINES THAT DIVIDE PEOPLE FROM EACH OTHER., LINES OF FEAR, POSSESSION, COLOR, AND CREED.

BOUNTEOUS EARTH, THE

0112MP0076 MOTION PICTURE \$3.75
B/W SOUND 9 MIN JSKA INTAM/

AGRICULTURAL FESTIVALS IN MEXICO. SCENES OF DECORATED ANIMALS TAKEN TO CHURCH FOR BLESSING, SPRING FERTILITY RITES AND HARVEST FESTIVALS INCLUDING A PROCESSION OF FLOATS AND THE DISTRIBUTION OF FRUIT TO THE ONLOOKERS AS A SYMBOL OF NATURE'S GENEROSITY.

BOUTIQUES.. SMALL SHOP, BIG IMPACT

0094SL0327 SLIDE SET \$3.70
COLOR SILENT JSKA FAIRCH/FAIRCH(1968)

VIEWS SOME OF THE BEST FASHION BOUTIQUES IN NEW YORK CITY. (34 SLIDES W/SCRIPT)

BOY OF RENAISSANCE ITALY

0122MP0558 MOTION PICTURE \$5.75
COLOR SOUND 13 MIN E CORONET/CORF(1957)

FILMED IN ITALY, THIS CREATES A PICTURE OF RENAISSANCE SOCIETY. YOUNG NICCOLO, ON HIS WAY TO FLORENCE TO BECOME AN ARTIST, MEETS SOLDIERS, MERCHANTS AND PEASANTS.

BOY OF THE NETHERLANDS, A

0112MP0184 MOTION PICTURE \$5.00
COLOR SOUND 11 MIN E CORONET/CORF(1957)

THE STORY OF WILLEM'S RIDE TO AMSTERDAM ON A BARGE TO BUY A BICYCLE CHAIN. HE WATCHES THE LIFE OF OLD AND NEW HOLLAND ALONG THE CANAL--THE WINDMILLS, FLOWERED FIELDS, SLEEPY VILLAGES AND EVEN FACTORIES.

BOYHOOD OF GEORGE WASHINGTON, THE

0122MP0375 MOTION PICTURE \$5.00
 COLOR SOUND 11 MIN E CORONET/CORF(1957)

AGAINST A BACKGROUND OF AUTHENTIC LOCALES, THIS RE-ENACTMENT OF WASHINGTON'S YOUTH SHOWS HOW THESE FORMATIVE YEARS HELPED FIT HIM FOR LEADERSHIP OF THE NEW NATION. THE FACTORS WHICH INFLUENCED HIS YOUTH ARE ANALYZED, AS ARE THE HIGH STANDARDS OF CONDUCT, MORALITY AND PERFORMANCE FOR WHICH HE IS SO JUSTLY KNOWN.

BRAIN AND BEHAVIOR, THE

0098MP2492 MOTION PICTURE \$6.50
 B/W SOUND 22 MIN CA NET/IU(1963)

DESCRIBES THE RESEARCH OF DR. DONALD B. LINDSLEY AND OTHERS WHO ARE STUDYING THE COMPLEX MECHANISMS OF THE BRAIN WHICH UNDERLIE ANIMAL AND HUMAN BEHAVIOR. TRACES THE HISTORICAL DEVELOPMENT OF CONCEPTS OF THE BRAIN. DEMONSTRATES THE MEASUREMENT OF ELECTRICAL ACTIVITY IN THE BRAIN. (FOCUS ON BEHAVIOR SERIES)

BRAIN INJURED CHILD SERIES

0044MP2800 MOTION PICTURE
 B/W SILENT C PURDUE/PURDUE

THE PRIMARY PURPOSE OF THIS SERIES IS TO BRING TO THE COLLEGE STUDENTS IN THE CLASSROOM THE EXPERIENCE OF VIEWING ACTUAL PERFORMANCE BY CHILDREN AS THEIR PROBLEMS ARE DEMONSTRATED, DIAGNOSIS IS MADE, AND THERAPY OR TREATMENT IS SUGGESTED. THE CONTENT OF THESE LESSONS IS DEFINITELY AT THE HIGHER EDUCATION LEVEL AND, THEREFORE, NOT INTENDED FOR LAY VIEWING. SUBMITT ALL REQUESTS DIRECTLY TO: FILM COORDINATOR, SPECIAL EDUCATION, PURDUE UNIVERSITY, W. LAFAYETTE, IN., 47907 SERIES INCLUDES: ATYPICAL CHILD, BODY IMAGE, FORM PERCEPTION PT I + II, LATERALITY, MOTOR DEVELOPMENT PT I + II, MOVEMENT GENERALIZATION PT I + II, PERCEPTUAL PROCESSES PT I,II,III + IV, SPACE AND TIME, SPACE STRUCTURE, TEACHING GENERALIZATION PT I,II,III + IV, TIME, RESPONSE GENERALIZATION

BRANDENBERG CONCERTO NO. 4

0074MP2633 MOTION PICTURE \$3.50
 B/W SOUND 11 MIN SCA OSU/OSUMPD(1963)

A MODERN DANCE INTERPRETATION OF J. S. BACH'S BRANDENBERG CONCERTO AS PERFORMED BY THE MODERN DANCE CLASS AT OHIO STATE UNIVERSITY.

BRAZIL

0112MP0077 MOTION PICTURE \$3.50
 B/W SOUND 10 MIN SCA INTAM/

RIO DE JANEIRO, THE AMAZON, AND INTERESTING TOWNS ALONG ITS SHORES. SANTOS, BRAZIL'S COFFEE CENTER, IS VISITED AND THE VASTNESS OF BRAZIL'S RESOURCES IS STRESSED.

BRICK AND STONE MASON

0045MP0402 MOTION PICTURE \$3.75
 B/W SOUND 10 MIN JS MAHNKE/CFD(1945)

MASONS AT WORK DEMONSTRATE METHODS OF LAYING DIFFERENT TYPES OF TILE AND BRICK, BUILDING FLAT AND CURVED ARCHES, AND HANDLING OF CEMENT BLOCKS. TOOLS OF THE TRADE AND THEIR USES ARE EXPLAINED. TRAINING REQUIREMENTS, WORKING CONDITIONS, AND STEPS FOR ACHIEVEMENT ARE DISCUSSED.

BROADER CONCEPT OF METHOD

0082MP0616 MOTION PICTURE \$7.75
 B/W SOUND 30 MIN CA MGHT/OPRINT(1947)

PART 1-CONTRASTS THE EFFECTS OF THE CONVENTIONAL, TEACHER -DOMINATED LESSON-HEARING TYPE OF RECITATION WITH THOSE OF THE INFORMAL, GROUP DISCUSSION TYPES OF CLASSES IN WHICH STUDENTS ARE PERMITTED TO

SHARE IN THE PLANNING OF THE WORK. PART 11-CONTINUES THE DEVELOPMENT OF THE PROJECT PLANNED IN PART 1. SHOWS HOW GROUP PARTICIPATION PROVIDES STUDENTS WITH EXPERIENCE IN REFLECTIVE THINKING, SELF-EXPRESSSION, AND EVALUATION OF THE RESULTS OF THEIR EFFORTS.

BROADER CONCEPTS OF CURRICULUM

0082MP2139 MOTION PICTURE \$5.75
 B/W SOUND 21 MIN CA MGHT/OPRINT(1956)

SURVEYING THE CURRICULUM IN TODAY'S SECONDARY SCHOOL, THIS PORTRAYS THE MANY WAYS THE NEEDS OF YOUTH MAY BE SERVED THROUGH A VARIETY OF LEARNING EXPERIENCES.

BRUCELLOSIS IN SWINE

0213MP1438 MOTION PICTURE \$5.50
 COLOR SILENT 21 MIN CA PURDUE/

METHODS OF COLLECTING BLOOD FOR TESTING, EMPHASIZING THE CLEANING AND STERILIZATION OF EQUIPMENT. SHOWS INFECTED ANIMAL AND POINTS OUT EVIDENCES OF THE DISEASE.

BRUCELLOSIS RING TEST

0151MP1422 MOTION PICTURE \$2.00
 COLOR SOUND 6 MIN SCA USDA/USDA

THE METHODS AND TECHNIQUES OF A PRESUMPTIVE, HERD TEST FOR BRUCELLOSIS.

BUBBLE MODEL OF A METAL

0161MP1310 MOTION PICTURE \$3.50
 B/W SILENT 15 MIN CA EKC/

ILLUSTRATES THE STRUCTURE AND MECHANICAL PROPERTIES OF A METAL BY THE USE OF SOAP BUBBLES ON THE SURFACE OF A LIQUID.

BUDDING OF YEAST CELLS (SUPER 8MM)

0041MP1632 MOTION PICTURE P.U. USE ONLY
 COLOR SILENT 4 MIN CA HRAW/HRAW

SHOWS BUDDING IN THE FAMILIAR YEAST USED IN BAKING AND IN BREWING, SO THE STRUCTURAL AND DEVELOPMENTAL DETAILS OF THE PROCESS MAY BE OBSERVED AND UNDERSTOOD AND THE RAPID INCREASE IN NUMBER OF CELLS MAY BE FOLLOWED.

BUENOS AIRES AND MONTEVIDEO

0112MP0057 MOTION PICTURE \$4.25
 COLOR SOUND 11 MIN JSCA INTAM/(1942)

A TOUR THROUGH THE CAPITAL CITIES OF ARGENTINA AND URUGUAY AS SEEN IN NORMAL TIMES AND ALSO DURING A CARNIVAL.

BUILDING A BOAT

0006MP2961 MOTION PICTURE \$4.75
 COLOR SOUND 7 MIN EJSC IFF/IFF(1967)

BECAUSE THE BOZOS FISH IN A NUMBER OF DIFFERENT WAYS, THEY REQUIRE SEVERAL TYPES OF BOATS, ALL MADE FROM PLANKS. THE FILM SHOWS HOW THESE BOATS ARE CONSTRUCTED.(AFRICA VILLAGE LIFE SERIES)

BUILDING A HOUSE

0006MP2964 MOTION PICTURE \$4.75
 COLOR SOUND 7 MIN EJSC IFF/IFF(1967)

SHOWS HOW FIRST, A FRAME IS MADE OF THIN STICKS TIED TOGETHER WITH ROPE, AND HOW MATS OF GRASS ARE ADDED FOR THE SIDES AND REEDS USED FOR THE ROOF.(AFRICAN VILLAGE LIFE SERIES)

BUILDING A POND

0011MP2370	MOTION PICTURE	\$2.00
COLOR	SOUND 10 MIN SCA	USDA/

SHOWS A TECHNICIAN EXAMINING THE SITE AND MAKING THE SURVEY. DEMONSTRATES THE BUILDING OF THE CORE WALL, THE FILL, WATER PIPE AND FILTER FOR A STOCK WATERING TANK, THE TRICKLE OUTLET, FERTILIZING AND SEEDING OF THE FILL AND A VIEW OF THE POND AFTER IT HAS FILLED.

BUILDING AN ORGANIZATION, PT. I AND II

0065MP3367	MOTION PICTURE	\$7.75
B/W	SOUND 38 MIN CA	NFBC/FI(1968)

THE OBSTACLES ENCOUNTERED BY A NEW COMMUNITY ACTION ORGANIZATION IN BUFFALO N. Y., AS IT BEGINS TO WORK FOR RECOGNITION. PART OF 'ORGANIZING FOR POWER SERIES'.

BUILDING BACK

0015MP0742	MOTION PICTURE	\$2.00
COLOR	SOUND 18 MIN SCA	ALLISC/

BEST PRACTICES IN SOIL CONSERVATION AND WHAT THE YOUTH OF OUR COUNTRY ARE DOING TO CARRY ON THIS PROGRAM THROUGH THE FUTURE FARMERS OF AMERICA AND 4-H CLUBS.

BUILDING BETTER SENTENCES

0031MP0604	MOTION PICTURE	\$4.50
B/W	SOUND 14 MIN EJCA	CORONET/CORF(1968)

SHOWS A NUMBER OF WAYS TO IMPROVE SENTENCE STRUCTURE. A PARAGRAPH FROM A SPACE ADVENTURE STORY WRITTEN BY THREE SIXTH GRADE PUPILS IS USED AS AN EXAMPLE. TEACHER LEADS STUDENTS TO REVISE THEIR SENTENCES ACCORDING TO LINGUISTIC PRINCIPLES.

BUILDING CHILDREN'S PERSONALITIES WITH CREATIVE DANCE

0056MP1946	MOTION PICTURE	\$6.25
B/W	SOUND 29 MIN CA	CUE/(1953)

THE INITIAL AWKWARDNESS OF A GROUP OF FIVE TO TEN YEAR OLD BOYS AND GIRLS GIVING WAY TO MORE RELAXED AND RHYTHMIC MOVEMENTS AS THE TEACHER ENCOURAGES THE PUPILS TO EXPRESS FREELY THEIR INNER FEELINGS.

BUILDING THE FIRELINE

0095MP1015	MOTION PICTURE	\$2.00
COLOR	SOUND 26 MIN CA	USDA/USDA

A TRAINING FILM SHOWING A TYPICAL FOREST FIRE PROBLEM AND THE TACTICS USED BY THE FIRE BOSS, FOREMAN, AND CREWS INCLUDING LOCATING THE FIRELINE, DEPLOYMENT OF MEN, ASSIGNMENT OF TOOLS, AND CHOICE OF EFFECTIVE CONTROL AND SUPPRESSION MEASURES.

BUILDING YOUR SWING

0193MP2105	MOTION PICTURE	\$5.00
COLOR	SOUND 27 MIN SCA	NGF/NGF(1963)

SHOWS HOW THE SWING IS DEVELOPED, EXPLAINING HOW CONTROLS ARE BUILT INTO THE NATURAL SWING THROUGH STANCE, RHYTHM, AND THE MOVEMENT OF THE UPPER AND LOWER BODY. UNIT II OF THE NATIONAL GOLF FOUNDATION INSTRUCTION FILMS.

BUILT IN TERMITE CONTROL

0045MP2996	MOTION PICTURE	\$2.00
COLOR	SOUND 13 MIN JSC	VELSIC/VELSIC(1960)

FOCUSES ON THE PREVENTION OF TERMITES IN CONSTRUCTION OF NEW BUILDINGS.

THE BURNING ISSUE

0095MP0214	MOTION PICTURE	\$2.00
COLOR	SOUND 14 MIN SC	USDA/USDA(1962)

PRESENTS THE STORY OF A MAGAZINE WRITER COVERING A MAJOR FOREST FIRE IN THE SOUTH. MANY FIRES AND FIRE-FIGHTING SCENES ARE PRESENTED. (AWARD. AMERICAN ASSOCIATION OF AGRICULTURAL COLLEGE EDITORS, 1963.)

BUSHY THE SQUIRREL - BACKGROUND FOR READING AND EXPRESSION

0057MP0201	MOTION PICTURE	\$3.75
B/W	SOUND 11 MIN E	CORONET/CORF(1957)

WHEN STEVIE SPIES A SQUIRREL WITH A LONG BUSHY TAIL, HE FOLLOWS IT INTO THE WOODS. HIS DISCOVERIES THERE, HOW HE MAKES FRIENDS WITH BUSHY, AND THE THINGS HE LEARNS WILL STIMULATE CHILDREN TO READ AND TELL THEIR OWN STORIES ABOUT SQUIRRELS.

BUSINESS, BEHAVIORISM AND THE BOTTOM LINE

0136MP1046	MOTION PICTURE	\$9.75
COLOR	SOUND 20 MIN C	CRMP/CRMP(1971)

EXAMINES THE REASONS WORKERS BEHAVE AS THEY DO AND INTRODUCES THE CONCEPTS OF BEHAVIORISM FOR GREATER PRODUCTIVITY. INCLUDES EXAMPLES IN WAREHOUSING, SHIPPING, AND RECEIVING, TELEPHONE ORDERS, DELIVERIES, COMPUTER ROOMS, AND THE MANAGERS OFFICE. FROM THE B. F. SKINNER SERIES.

BUYING AND PLANTING PLANTS

0001MP2282	MOTION PICTURE	\$5.00
B/W	SOUND 28 MIN A	UILL/

PLANT SELECTION ON THE BASIS OF ENVIRONMENTAL AND DESIGN REQUIREMENTS, NURSERY STOCK STANDARDS, PLANTING PROCEDURES, PRUNING AND STAKING.

BUYING AND PREPARING A BLADE CHUCK ROAST

0099MP1715	MOTION PICTURE	\$2.00
COLOR	SOUND 4 MIN SC	USDA/USDA

SHOWS HOW TO SELECT, PREPARE, AND SERVE THE ECONOMICAL, AND IMPRESSIVE CHUCK ROAST. PART OF THE HOW TO BUY MEAT SERIES.

BUYING AND PREPARING A SIRLOIN STEAK

0099MP1716	MOTION PICTURE	\$2.00
COLOR	SOUND 4 MIN SC	USDA/USDA

PRESENTS DETAILS ON HANDLING, BUYING AND COOKING A SIRLOIN STEAK, AND SHOWS THE VIEWER HOW TO GET THE MOST FOR THEIR MONEY. PART OF THE HOW TO BUY MEAT SERIES.

BUYING AND PREPARING BEEF ROASTS

0099MP1714	MOTION PICTURE	\$2.00
COLOR	SOUND 4 MIN SC	USDA/USDA

FILM OPENS ON THE U.S. DEPARTMENT OF AGRICULTURE'S CONSUMER MEAT SPECIALIST READYING A BEEF RIB ROAST FOR THE OVEN. SHE CALLS THIS THE PERFECT CUT FOR OVEN ROASTING AND DISCUSSES WITH THE VIEWER TIPS ON ECONOMY IN BUYING AND EXCELLENCE IN COOKING BEEF ROASTS. PART OF THE HOW TO BUY MEAT SERIES.

BUYING AND PREPARING BEEF STEAKS

0099MP1711	MOTION PICTURE	\$2.00
COLOR	SOUND 4 MIN SC	USDA/USDA

WHAT'S THE BEST STEAK? THE U.S. DEPARTMENT OF AGRICULTURE'S CONSUMER MEAT SPECIALIST SAYS HER CHOICE IS A USDA PRIME PORTERHOUSE. HERE SHE GIVES VALUABLE TIPS ON BUYING AND PREPARING BEEF STEAKS BY USING THE USDA GRADES OF QUALITY. PART OF THE HOW TO BUY MEATS SERIES.

BUYING AND PREPARING BROILING STEAKS

0099MP1717	MOTION PICTURE	\$2.00
COLOR	SOUND 4 MIN SC	USDA/USDA

SHOWS HOW TO BUY AND PREPARE THE RIGHT GRADE OF SIRLOIN, TENDERLOIN, PORTERHOUSE, RIB STEAK AND BONELESS RIBEYE. PART OF THE HOW TO BUY MEAT SERIES.

BUYING AND PREPARING LAMB CUTS

0099MP1718	MOTION PICTURE	\$2.00
COLOR	SOUND 4 MIN SC	USDA/USDA

SHOWS HOW TO BUY AND PREPARE LAMB. PART OF THE HOW TO BUY MEAT SERIES.

BUYING MEAT FOR THE FREEZER

0099MP1712	MOTION PICTURE	\$2.00
COLOR	SOUND 4 MIN SC	USDA/USDA

THE U.S. DEPARTMENT OF AGRICULTURE'S CONSUMER MEAT SPECIALIST PRESENTS MONEY-SAVING HINTS FOR EVERYONE BUYING MEAT, WHETHER CARCASS OR SIDE, WHOLE-SALE OR RETAIL CUTS, FOR THE FREEZER. PART OF THE HOW TO BUY MEAT SERIES.

BY-PRODUCTS

0009MP0657	MOTION PICTURE	\$2.00
COLOR	SOUND 10 MIN SCA	SWIFT/(1950)

THE MANY USES MADE OF SCRAPS FROM LIVESTOCK SLAUGHTER. PRESENTED THROUGH ANIMATION.

BYZANTINE MOSAICS OF THE 11TH AND 12TH CENTURIES

0023SL0176	SLIDE SET	\$2.70
COLOR	SILENT JSCA	AMLCS/AMLCS

ILLUSTRATES MOSAIC DECORATION UNDER BYZANTINE INFLUENCE AT DAPHNI AND CHIOS, PALERMO AND CEFALU, AND TORCELLO. (14 SLIDES)

CAI IN NEW YORK

0066MP3190	MOTION PICTURE	\$5.00
COLOR	SOUND 17 MIN C	RCA/RCA

DEPICTS THE OPERATION OF COMPUTER ASSISTED INSTRUCTION (CAI) PROGRAM IN NEW YORK CITY SCHOOLS, WHERE COMPUTERS ARE USED FOR DRILLING, REVIEWING, GRADING, ETC. REACTIONS FROM BOTH STUDENTS AND TEACHERS ARE DISCUSSED.

CAISSONS GO ROLLING ALONG

0164MP0026	MOTION PICTURE	\$2.00
B/W	SOUND 3 MIN JSCA	USG/USG

THE FIELD ARTILLERY SONG AS SUNG BY ROBERT WEEDS AGAINST A BACKGROUND OF THE ARTILLERY IN ACTION.

CALL IT A WEED

0008MP0630	MOTION PICTURE	\$7.50
COLOR	SOUND 20 MIN SCA	PURDUE/PURDUE

INTRODUCES THE MODERN CONCEPTS OF WEED CONTROL IN CORN AND SOYBEANS. IDENTIFICATION OF COMMON WEEDS AND METHODS OF ELIMINATING THEM ARE SHOWN THROUGH THE USE OF TIME LAPSE, ANIMATION AND DIRECT PHOTOGRAPHY.

THE CAMEL WHO TOOK A WALK

0057MP1694	MOTION PICTURE	\$4.75
COLOR	SOUND 6 MIN E	WWOOD/WW/(1957)

DANGER LIES IN WAIT FOR AN UNSUSPECTING CAMEL WHEN HE DECIDES TO TAKE A WALK INTO THE WOODS. SPLASHY PICTURES DRAMATIZE THE SUSPENSE AND HELP SPIKE ITS SURPRISING ENDING.

CAMERA THRILLS

0006MP0032	MOTION PICTURE	\$2.00
B/W	SOUND 7 MIN EJS	CASTLE/CASTLE

A JOURNEY TO THE AFRICAN VELDTH WITH CLOSE-UPS OF THE LARGER ANIMALS FOUND THERE.

CAMP CLOVER

0193MP1036	MOTION PICTURE	\$2.00
COLOR	SOUND 15 MIN SCA	PUAVPD/PUAVPD(1973)

REPORTS ON CAMP CLOVER, A DAY CAMP IN VIGA COUNTY INDIANA. SHOWS INNER CITY CHILDREN AT THE DAY CAMP COOKING HAMBURGERS AND LEARNING NUTRITION. IN ADDITION, THE CHILDREN PARTICIPATE IN SINGING AND ROLE PLAYING. THE CAMP IS ORGANIZED BY THE VIGO COUNTY 4-H CLUB AND SUPPORTED BY LOCAL SERVICE CLUBS.

CAMP HAPPINESS

0193MP0092	MOTION PICTURE	\$7.25
COLOR	SOUND 20 MIN JSA	PURDUE/PURDUE

DEALS WITH THE SAFETY OF THOSE WHO ENJOY CAMPING AND OTHER OUTDOOR ACTIVITIES SUCH AS SWIMMING, HIKING, GAMES AND CAMPFIRE. INDICATES THAT THE AWARENESS OF AND PROPER GUARDING AGAINST THE DANGERS CAN PRODUCE THE HAPPINESS ANTICIPATED IN CAMPING. APPROPRIATE FOR 4-H, SCOUTS AND Y GROUPS.

CAMPUS MINISTRY

0082MP3347	MOTION PICTURE	\$2.00
COLOR	SOUND 25 MIN SCA	USCC/USCC

REPORTS ON THE CAMPUS MINISTRY AND THE WORLD IT SERVES. VIEWS MANY ACTIVITIES BEING HELD IN THE CAMPUS MINISTRY CENTER AND ON CAMPUS SUCH AS SOCIAL EVENTS, THEOLOGY COURSES, PROMOTION OF COMMUNICATIONS AMONG GROUPS ON CAMPUS, ETC. INDICATES THAT ECUMENISM IS IN ACTION AMONG STUDENTS. FILMED AT PURDUE UNIVERSITY.

CANINE KASPAR HAUSERS: THE EFFECT OF CHLORPROMAZINE ON ISOLATION INDUCED BEHAVIOR IN THE DOG

0160MP2505	MOTION PICTURE	\$2.00
B/W	SILENT 20 MIN C	JACKSON/PUAVC

A FILM RECORD OF THE EXPERIMENTS DONE BY JOHN L. FULLER, PH.D., AND LINCOLN D. CLARK, M.D., THE JACKSON LABORATORY, BAR HARBOR, MAINE. SHOWS EFFECTS ON DOGS OF REARING IN SOCIAL ISOLATION WITH DRAMATIC ILLUSTRATION OF BIZARRE, AUTISTIC AND FEARFUL BEHAVIOR, ATYPICAL POSTURING, AND INHIBITED EXPLORATORY BEHAVIOR. WITH THE RESEARCH FINDINGS THE AUTHORS SUGGEST THAT EARLY DEPRIVATION PRODUCES ITS EFFECTS INDIRECTLY BY SETTING UP CONDITIONS FAVORABLE TO INDUCTION OF FEAR BY EXPOSURE TO COMPLEX STIMULATION. THE ORGANISM DOES NOT OUTGROW THE CAPACITY TO LEARN AND NORMAL PSYCHOLOGICAL DEVELOPMENT CAN PROCEED IF THE FEAR BLOCK IS REMOVED. THE EXPERIMENTS SHOWS THAT CHLORPROMAZINE CAN AID IN THE LIFTING OF THE BLOCK. (A SILENT FILM WITH SCRIPT)

CAPITAL LETTERS

0158MP3043	MOTION PICTURE	\$5.25
B/W	SOUND 21 MIN SCA	PURDUE/PURDUE

WORK DEMONSTRATION FILM ON THE CONSTRUCTION OF SINGLE STROKE INCLINED COMMERCIAL GOTHIC LETTER, AMPERSAND, AND NUMERALS. ON WORK SHEETS STUDENTS REPRODUCE THE CHARACTERS. BLANK FILM OF PROPER LENGTH ALLOWS TIME BETWEEN EACH DEMONSTRATION FOR CLASS ACTIVITY WHILE ROOM LIGHTS ARE CONTROLLED BY THE TEACHER.

THE CAPITOL OF THE COUNTRY

0009SL0425 SLIDE SET \$2.00
COLOR SOUND SCA USDA/FICBL

PRESENTS THE PRODUCTION CREDIT ASSOCIATION (PCR) AS A SOURCE OF SHORT TERM LOANS FOR FARMERS, RANCHERS, RURAL RESIDENTS, AND PRODUCERS OF AQUATIC PRODUCTS. EXPLAINS THE CONSIDERATIONS USED TO JUDGE A LOAN APPLICATION AND DISCUSSES THE FINANCIAL MANAGEMENT AID AND LOAN ARRANGEMENTS AVAILABLE TO BORROWERS. (80 SLIDES W/CASSETTE AND SCRIPT)

CAPTIVE, THE

0064MP2559 MOTION PICTURE \$6.25
B/W SOUND 29 MIN CA NCCDAL/

THE PROBLEMS OF PEOPLE LIVING IN THE ECONOMICALLY DISTRESSED AREAS OF APPALACHIA IN FINDING EMPLOYMENT. ONE MAN'S ATTEMPT TO FIND A JOB AND THE FACTORS THAT MAKE STEADY EMPLOYMENT ALMOST IMPOSSIBLE FOR HIM. FAILURE KEEPS HIM A 'CAPTIVE' OF POVERTY.

CARDBOARD COW, THE

0009MP2723 MOTION PICTURE \$2.00
COLOR SOUND 14 MIN JSCA USDA/USDA(1966)

STORY OF CHANGES THAT SCIENTIFIC RESEARCH HAS MADE ON THE MODERN AMERICAN FARM. SCIENTIFIC REVOLUTION IN AGRICULTURE-ITS RESULTS, BY-PRODUCTS AND BENEFITS.

CARE-A-VAN

0124MP3298 MOTION PICTURE \$2.00
COLOR SOUND 36 MIN SCA WHIRL/WHIRL

EMPHASIZES ON WHAT CONSUMERS SHOULD KNOW ABOUT THE APPLIANCES THEY OWN OR PLAN TO BUY. THE FILM EMPLOYS THE TECHNIQUES OF MIXING ENTERTAINMENT, MUSIC AND DANCING, WITH EDUCATION TO RELATE ITS MESSAGE.

CARE OF A TRACTOR

0011MP0666 MOTION PICTURE \$3.50
B/W SOUND 22 MIN JSCA USCE/USNAC(1944)

OPERATING CARE OF A TRACTOR AND THE IMPORTANCE OF PERIODIC INSPECTIONS. CHECK-UP OF PARTS INCLUDES THE COOLING, FUEL AND IGNITION SYSTEMS, PROPER CARE OF TIRES, AND ADEQUATE LUBRICATION.

CARE OF THE CAR

0035MP0967 MOTION PICTURE \$3.50
B/W SOUND 13 MIN SCA FMCMP/FMCMP(1951)

RECOMMENDS CHECKS ON OIL, BATTERY, LIGHTS AND TIRES AT EVERY STOP FOR GAS. CARE OF BRAKES, SPARK PLUGS AND PROPER LUBRICATION.

CAREER EDUCATION.. STEPS TO IMPLEMENTATION

0118SL0635 SLIDE SET \$9.95
COLOR SOUND SCA ORC/NAVC(1972)

PRODUCED BY OLYMPUS RESEARCH CORPORATION UNDER A GRANT FROM THE U.S. DEPT. OF HEALTH, EDUCATION, + WELFARE. DISCUSSES IN DEPTH THE CONCEPT OF CAREER EDUCATION AND HOW STUDENTS WILL GRADUATE BETTER PREPARED TO TAKE A JOB AND BE RESPONSIBLE CITIZENS. SHOWS HOW CAREER EDUCATION DISSOLVES GENERAL VERSES COLLEGE PREP IN HIGH SCHOOL, AND, THROUGH OCCUPATIONAL CLUSTERS AND ACTUAL WORK EXPERIENCE, ENABLES A STUDENT TO GO ON TO COLLEGE +/OR TAKE A JOB AFTER GRADUATION. GIVES THE ADVANTAGES AND STEPS TO IMPLEMENT THE CONCEPT. (159 SLIDES W/TAPE)

A CAREER IN INDUSTRIAL ARTS EDUCATION

0134MP1490 MOTION PICTURE \$7.50
COLOR SOUND 30 MIN SC AIAA/

PRESENTS PANEL DISCUSSION OF THE IMPORTANCE OF PERSONNEL IN INDUSTRIAL ARTS EDUCATION. ENCOMPASSES OPPORTUNITIES IN THE EDUCATIONAL AND RELATED FIELDS OF INDUSTRIAL ARTS.

CAREERS IN RETAILING AND MARKETING/DEPARTMENT STORE

0061SL0274 SLIDE SET \$3.40
COLOR SILENT SCA FAIRCH/FAIRCH(1971)

SHOWS OCCUPATIONAL POSSIBILITIES AND REQUIREMENTS IN THE MULTI-BILLION-DOLLAR RETAILING, MARKETING, DISTRIBUTION AND RELATED FIELDS. THIS SECTION COVERS THE DEPARTMENT STORE SCENE. CLERICAL ROLES ARE COVERED ALONG WITH SELLING, OPERATIONS, MERCHANDISING, FASHION HARD GOODS, ADVERTISING, DISPLAY AND MANY OTHER POSSIBILITIES IN THIS FIELD. (28 SLIDES W/SCRIPT)

CARL ROGERS CONDUCTS AN ENCOUNTER GROUP

0185MP3481 MOTION PICTURE \$14.25
COLOR SOUND 70 MIN CA APGA/APGA(1970)

DEMONSTRATES VARIOUS PHASES OF THE GROUP PROCESS. INCLUDES CARL ROGERS' NARRATION OF THE GROUP PROCESS AS IT DEVELOPS AND HIS DESCRIPTION OF WHAT HE WAS TRYING TO ACCOMPLISH AS THE GROUP'S FACILITATOR.

CARL ROGERS ON FACILITATING A GROUP

0118MP3495 MOTION PICTURE \$9.75
COLOR SOUND 30 MIN CA AGPA/AGPA(1970)

CARL ROGERS OUTLINES THE FACTORS HE THINKS MOST IMPORTANT IN FACILITATING A GROUP, THE LEVELS ON WHICH IT SHOULD OPERATE, THE IMPORTANCE OF HONEST EXPRESSION OF FEELINGS BY THE FACILITATORS AS WELL AS GROUP MEMBERS, AND PHYSICAL CONTACT IN THE GROUP.

CAROLINGIAN AND ROMANESQUE

0023SL0117 SLIDE SET \$2.50
B/W SILENT SCA FLMA/FLMA

SET OF 10 SLIDES. 1. BEAUVAIS. BASSE OEUVRE. 8TH CENT. EXTERIOR, SOUTH SIDE. 2. BEAUVAIS. BASSE OEUVRE. INTERIOR. 3. POITIERS. BAPTISTERY OF ST. JEAN. 8TH CENT. EXTERIOR EAST SIDE. 4. GERMIGNY - LES-PRES. 806 A.D. REBUILT 1867-76. 5. POITIERS. ST. HILAIRE. 1025-1049. EAST END EXTERIOR, FROM EAST. 6. POITIERS. ST. HILAIRE. EXTERIOR OF NORTHEAST CHAPLE. 7. POITIERS. ST. HILAIRE. INTERIOR, NAVE TOWARDS WEST. 8. POITIERS. ST. HILAIRE. VIEW INTO TRANSEPTS. 9. PERIGUEUX. S. FRONT. 12TH CENT. INTERIOR. 10. PERIGUEUX. S. FRONT. DETAIL OF CROSSING PIER.

CARRELS

0030SL0513 SLIDE SET \$2.40
COLOR SILENT CA NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. PRESENTS VARIOUS TYPES OF CARRELS WITH EQUIPMENT SET UP. SEE SERIES ENTRY FOR OTHER AVAILABLE MATERIALS. (SLIDES NO. 251-258 OF THE SERIES, 8 SLIDES)

CASE OF THE VEGA REJECTS

0140MP3267 MOTION PICTURE P.U. USE ONLY \$8.25
B/W SOUND 17 MIN SC CBSTV/CBSTV

A CASE OF THE MANAGEMENT VS. THE UNION AT THE LORDS-TOWN, OHIO GM PLANT WHERE CHEVY VEGAS ARE MANUFACTURED. THE MANAGEMENT CLAIMS DELIBERATE SABOTAGE AS THE EXCUSE FOR THE HUNDREDS OF CARS UNFIT FOR SALE BECAUSE OF DAMAGED AND INOPERATIVE PARTS. THE UNION'S COMPLAINT IS THAT GM LAID OFF HALF OF THE WORKING FORCE SO THOSE WHO ARE LEFT ARE FORCED TO DO INFERIOR WORK TO KEEP UP WITH THE ASSEMBLY LINE.

CASTILLA LA NUEVA

0031MP0880	MOTION PICTURE	\$8.00
COLOR	SOUND 16 MIN SCA	IFB/IFB(1969)

PRESENTS VIEWS OF THE MOST IMPORTANT CITIES OF NEW CASTLE. INCLUDES VIEWS OF THE NEW BESGRS GATETHE HOUSE OF EL GRECO, THE PALACID REAL, THE CLASA DEL LABRADO AND THE MAIN STORY OF SAN LORENZO DEL ESCAREAT. (SPANISH LANGUAGE FILM)

CASTILLA LA VIEJA

0031MP0299	MOTION PICTURE	\$8.00
COLOR	SOUND 16 MIN SC	IFB/IFB(1969)

PRESENTS HISTORIC CITIES OF OLD CASTILE SUCH AS SEGOVIA, AVILA, SANTILLA DE MAR, SANTANDER, AND BURGAS. SPANISH LANGUAGE FILM

CATERPILLAR DIESEL ENGINES E29

0076SL0083	SLIDE SET	\$2.00
COLOR	SILENT SCA	CTRACT/CTRACT(1963)

INCLUDES FEATURES OF CATERPILLAR D 333 AND D 330 DIESEL ENGINES INCLUDING DESIGN BENEFIT, QUALITY COMPONENTS, INSTALLATION EASE, PERFORMANCE, MAINTENANCE COSTS. VARIOUS USES OF THE ENGINES ARE SHOWN (E.G. MARINE, STANDBY POWER GENERATOR, HEAVY EQUIPMENT, ETC.) (44 SLIDES W/SCRIPT)

CATTLE BLOAT

0008MP1677	MOTION PICTURE	\$2.00
COLOR	SOUND 6 MIN SCA	SKF/SKF

DEALS WITH THE NEW FEED ADDITIVE-POLOXALENE WHICH WAS TESTED AND FOUND TO BE 100% EFFECTIVE AS CATTLE BLOAT GUARD. THE PRODUCT WAS DEVELOPED AT KANSAS STATE UNIVERSITY BY DR. EARL BARTLEY. SHOWS SYMPTOMS AND TRADITIONAL TREATMENT OF CATTLE BLOAT.

CAUTION-WAKE TURBULENCE

0037MP3416	MOTION PICTURE	\$3.75
COLOR	SOUND 15 MIN SCA	FAA/USNAC(1970)

ILLUSTRATES THE PHENOMENA OF WING TIP VORTICES, HOW THEY ARE GENERATED, WHAT GENERATES THEM, THEIR EFFECT ON LIGHT AIRCRAFT, AND SUGGESTED PILOT ACTIONS ON HOW BEST TO AVOID THEM. REVISED VERSION OF THE FILM, 'WAKE TURBULENCE'.

CAVITATION

0097MP0660	MOTION PICTURE	\$9.50
COLOR	SOUND 31 MIN C	NCFMF/EBEC(1968)

CAVITATION IS SEEN ON HYDROFOILS, MARINE PROPELLERS, PUMPS, TURBINES AND DAM SPILLWAYS. FLOW SPEED, HYDROFOIL INCIDENCE AMBIENT PRESSURE AND PROPELLER RPM ARE VARIED TO DEMONSTRATE THEIR EFFECTS ON THE STRENGTH AND EXTENT OF THE CAVITATING REGION. THE FILM SHOWS SOME OF THE HARMFUL OR ANNOYING EFFECTS OF CAVITATION, SUCH AS NOISE, INCREASE DRAG, DECREASE LIFT AND DAMAGE TO SOLID SURFACES, AS WELL AS SOME DESIGNS TO MINIMIZE THESE EFFECTS. EXPERIMENTS ILLUSTRATING CAVITATION BUBBLE GROWTH AND COLLAPSE ARE ALSO SHOWN.

CAVITY RESONATORS

0037MP1939	MOTION PICTURE	\$4.00
B/W	SOUND 28 MIN SCA	USAF/NAVC(1970)

DEFINES A CAVITY RESONATOR AND SHOWS THE STEP-BY-STEP DEVELOPMENT OF CYLINDRICAL CAVITY RESONATOR. EXPLAINS HOW THE PHYSICAL DIMENSIONS AND SHAPE OF THE CAVITY DETERMINE THE PRIMARY RESONANT FREQUENCY. USES A MODEL OF CAVITY RESONATOR TO DEMONSTRATE THE CAPACITIVE AND INDUCTIVE TUNING OF A CAVITY RESONATOR.

CELESTIAL MECHANICS AND THE LUNAR PROBE

0004MP2553	MOTION PICTURE	\$2.00
COLOR	SOUND 10 MIN JSCA	NASA/

THE MECHANICS OF GUIDING LUNAR PROBES.

CELESTIAL NAVIGATION

0005MP0719	MOTION PICTURE	\$3.50
B/W	SOUND 10 MIN SC	MFCH/

FILMED ESPECIALLY FOR TRAINING NAVIGATORS IN THE U.S. AIR FORCE. DIAGRAMS SHOW HOW MATHEMATICAL CALCULATIONS AND COMPUTATIONS ARE MADE IN FINDING LATITUDES BY USING POLARIS (NORTH STAR).

CELLULOID COLLEGE

0030MP1205	MOTION PICTURE	\$3.50
B/W	SOUND 17 MIN JSCA	SF/

TECHNIQUES OF MAKING MOTION PICTURES INCLUDING PANNING, USING THE TRIPOD, SHOT BREAKDOWN, SCREEN DIRECTION, MATCHING ACTION, NEWSREEL TECHNIQUE AND BUILD-UP.

CENTRAL FARMING REGION, THE FOOD FOR THE NATION

0009MP2884	MOTION PICTURE	\$6.75
COLOR	SOUND 14 MIN JSCA	MGHT/MGHT(1963)

REASONS WHY THE VAST HEARTLAND OF AMERICA IS A MAJOR SOURCE OF FOOD FOR THE NATION AND THE WORLD. DIFFERENT TYPES OF FARMING FROM ONE AREA TO ANOTHER.

CERAMIC DEFECTS, 1972

0025SL0073	SLIDE SET	\$5.00
COLOR	SILENT SCA	ACC/ACC(1972)

ILLUSTRATES SOME OF THE TECHNICAL PROBLEMS ENCOUNTERED IN PREPARING AND FIRING STONEWARE. (60 SLIDES W/SCRIPT)

CERAMIC ART - POTTERS OF JAPAN, PTS. 1 AND 11

0025MP0368	MOTION PICTURE	\$14.50
COLOR	SOUND 32 MIN JSCA	PEELER/MGHT(1968)

DISCUSSES THE LIVES AND WORKING METHODS OF FIVE JAPANESE POTTERS WHO WORK IN TRADITIONAL WAYS.

CESSNA AGWAGON, THE

0013MP2740	MOTION PICTURE	\$2.00
COLOR	SOUND 6 MIN SCA	CESSNA/

DEMONSTRATION OF THE CESSNA AGWAGON IN CROPPING.

CHAINING AND BUCKET INDEXING

0066MP1655	MOTION PICTURE	\$6.25
COLOR	SOUND 8 MIN SCA	ESI/MGHT(1969)

SHOWS HOW CONTROL CAN BE ESTABLISHED FOR FINDING OR STORING A GIVEN ITEM EVEN THOUGH IT CANNOT PHYSICALLY OCCUPY THE ADDRESSED LOCATION. CHAINING TECHNIQUES AND BUCKET INDEXING ARE DESCRIBED. A STATISTICAL COMPARISON POINTS OUT THE ADVANTAGES AND DISADVANTAGES OF EACH. FROM THE COMPUTER SCIENCE FILM LIBRARY-FILES SERIES.

CHAIRY TALE, A

0074MP0315	MOTION PICTURE	\$3.75
B/W	SOUND 10 MIN JSCA	IFB/IFB(1957)

A FAIRY TALE IN THE MODERN MANNER. A KIND OF SIMPLE BALLET, A PAS DE DEUX, OF A YOUTH AND A COMMON KITCHEN CHAIR.

CHALK AND CHALKBOARDS

0030MP2530	MOTION PICTURE	\$7.25
COLOR	SOUND 15 MIN CA	BAILEY/BFA(1959)

PROPER CARE AND EFFECTIVE USE OF THE CHALKBOARD AT ALL GRADE LEVELS.

CHALLENGE OF CHANGE - CASE FOR COUNSELING

0118MP0811	MOTION PICTURE	\$2.00
COLOR	SOUND 30 MIN SCA	NETFS/1U(1962)

A GUIDANCE COUNSELOR'S VARIED DUTIES AS HE PERFORMS HIS MAIN JOB--SERVING AS A MIRROR TO HELP THE STUDENTS SEE THEIR GOOD AND BAD POINTS AND ENCOURAGING OR AT TIMES PROVOKING THEM INTO THE BEST POSSIBLE PREPARATION FOR FULLY SATISFYING LIVES.

CHALLENGE OF THE OCEANS (OCEANOGRAPHY)

0113MP1973	MOTION PICTURE	\$6.00
COLOR	SOUND 29 MIN SCA	MGHT/NAOS(1961)

CURRENT VIEWS OF THE CHARACTER AND DYNAMICS OF OCEANS, EXPLAINING THE SCOPE AND OBJECTIVES OF CURRENT OCEANOGRAPHIC EXPLORATION, AND PROBLEMS CONFRONTING THE OCEANOGRAPHER.

CHANCE OF A LIFETIME

0011MP2220	MOTION PICTURE	\$4.75
COLOR	SOUND 15 MIN SC	ODAF/ODAF

A FILM ON CORN HARVEST SAFETY. PRODUCED BY ONTARIO DEPARTMENT OF AGRICULTURE AND FOOD. IT FOCUSES ON SAFE HANDLING OF FARM MACHINERY AND NECESSARY PRECAUTIONS AGAINST INATTENTION, CARELESSNESS, AND OTHER HUMAN ERRORS THAN CAN CAUSE ACCIDENTS.

CHANGE THE DIRECTION OF THE LIGHT

0172SL0030	SLIDE SET	\$3.55
COLOR	SILENT JSCA	EKC/EKC(1963)

SHOWS HOW TO IMPROVE A PICTURE BY CHANGING THE DIRECTION FROM WHICH THE LIGHT FALLS ON THE SUBJECT, FROM THE SIMPLE CAMERA SERIES, NO. 3A. (31 SLIDES W/ SCRIPT)

CHANGES AND DELETIONS

0066MP1651	MOTION PICTURE	\$6.75
COLOR	SOUND 10 MIN SCA	ESI/MGHT(1969)

SHOWS HOW CHANGES AND DELETIONS ARE MADE, BOTH BY VISUAL MODEL AND FLOW DIAGRAM. EACH STEP FROM THE OPENING OF THE FILMS THROUGH PROCESSING OF TRANS-ACTIONS IS EXPLAINED AND EXECUTED. FROM THE COMPUTER SCIENCE FILM LIBRARY-FILES SERIES.

CHANGING AMERICAN MARKET, THE

0081MP1376	MOTION PICTURE	\$2.00
COLOR	SOUND 16 MIN SCA	CRANE/

COVERING A PERIOD FROM 1947 TO 1953, THIS CALLS ATTENTION TO THE EXTREMELY RAPID INCREASE IN POPULATION, THE GROWING PURCHASING POWER, THE MOVEMENT OF CITIZENS TO THE SUBURBS, AND FORECASTS OF WHAT ALL OF THESE MAY MEAN FOR THE FUTURE.

CHANGING RANGE, THE

0283MP0863	MOTION PICTURE	\$2.00
COLOR	SOUND 20 MIN JSC	EPA/EPA(1973)

REPORTS ON THE IMPROVED METHODS OF FATTENING BEEF CATTLE AND THE CHANGES IN THE ADMINISTRATION OF THE BEEF INDUSTRY. INCLUDES THE EFFECTS OF FEEDLOTS ON THE ENVIRONMENT. INDICATES THAT EARLY FEEDLOTS CAUSED FISH KILLS IN NEARBY STREAMS. REPORTS THAT STANDARD SEWAGE TREATMENT WILL NOT WORK IN FEEDLOTS BUT THAT INDICATIONS ARE THAT LAND DISPOSAL METHODS ARE THE BEST.

CHANNEL FLOW OF A COMPRESSIBLE FLUID

0097MP3258	MOTION PICTURE	\$5.25
B/W	SOUND 29 MIN CA	NCFMF/EBEC(1969)

SCHLIEREN FLOW VISUALIZATION AND SIMULTANEOUS DISPLAY OF THE PRESSURE DISTRIBUTION ALONG A CHANNEL OF VARYING AREA DEMONSTRATE THE PHENOMENA OF CHOKING, BLOCKING AND STARTING. SHOWS SUPERSONIC FLOW, MACH WAVES, NORMAL SHOCK WAVES AND SUPER-SONIC COMPRESSION.

CHARACTERISTICS OF LAMINAR AND TURBULENT

0097MP0036	MOTION PICTURE	\$8.00
COLOR	SOUND 26 MIN C	UIOWA/UIOWA(1965)

DEALS WITH COUETTE FLOW IN RELATION TO VISCOSITY MEASUREMENT, AND VARIOUS COMBINATIONS OF COUETTE AND PLANE POISEUILLE FLOW. FALL OF SPHERES SINGLY AND IN GROUPS ILLUSTRATES DEFORMATION DRAG.

CHARGING AND OPERATING A CUPOLA

0105MP0215	MOTION PICTURE	\$3.50
B/W	SOUND 14 MIN SCA	USOE/USNAC(1945)

IDENTIFIES AND EXPLAINS THE ESSENTIAL PARTS OF THE CUPOLA, IMPORTANT STEPS AND PRECAUTIONS TO BE FOLLOWED IN FIRING, CHARGING AND OPERATION A CUPOLA, AND THE CYCLE OF OPERATIONS INVOLVED IN THE MELTING PROCESS.

CHARLES EVANS HUGHES

0030MP2978	MOTION PICTURE	\$3.50
B/W	SILENT 8 MIN JSC	BHAWK/

ADAPTED FROM A REPUBLICAN CAMPAIGN FILM OF 1916 CALLED 'A REUNITED PARTY'. IT IS THE FIRST KNOWN USE OF THE MEDIUM OF THE MOTION PICTURE IN AN AMERICAN POLITICAL CAMPAIGN.

CHARTRES, - CATHEDRAL. LATER PORTIONS OF EXTERIOR AND INTERIOR. 1194-1220

0023SL0123	SLIDE SET	\$2.50
COLOR	SILENT CA	FLMAS/FLMAS

SET OF 10 SLIDES 1. SOUTH SIDE FROM EAST. 2. SOUTH SIDE. DETAIL OF FLYING BUTTRESSES. 3. SOUTH TRANSEPT, CENTER PORTAL TYMPANI. 4. SOUTH TRANSEPT, CENTER PORTAL, RIGHT JAMB SCULPTURE. 5. NORTH SIDE, STAIR. 6. SOUTH SIDE, CLOCK. 7. SOUTH TRANSEPT, SCULPTURAL DETAIL. 8. NORTH TRANSEPT, SCULPTURAL DETAIL. 9. INTERIOR, NORTH ELEVATION OF NAVE FROM WEST. 10. VIEW INTO VAULTS IN SOUTH TRANSEPT SHOWING WINDOWS.

CHARTS AND VISUAL BOARDS

0030SL0506	SLIDE SET	\$2.40
COLOR	SILENT CA	NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. PRESENTS THE USE OF CHARTS, FLANNEL BOARDS, BULLETIN BOARDS, ETC. AS VISUAL AIDS. SEE SERIES ENTRY FOR OTHER MATERIAL AVAILABLE. (SLIDES NO. 123-130 OF THE SERIES, 8 SLIDES)

CHATEAU DE CHENONCEAUX AND CHANTILLY

0023SL0130	SLIDE SET	\$2.50
COLOR	SILENT CA	FLMAS/FLMAS

SET OF 10 SLIDES. 1. 1515-56. WESTERN RIVER FRONT. 2. WESTERN RIVER FRONT. CLOSER VIEW OF EXTERIOR OF GREAT HALL. 3. 13TH CENTURY. DONJON AND REST OF CHATEAU FROM SOUTH-WEST. 4. DONJON AND DRAWBRIDGE FROM WEST. 5. SOUTHERN FACADE, DETAIL OF DOORWAY. 6. SOUTHERN FACADE. DETAIL OF DORMER WINDOW. 7. INTERIOR OF GREAT HALL. 8. EASTERN GARDEN (JARDIN DE KIANA DE POITIERS) FROM WEST. 9. 16TH-18TH CENTURY GENERAL VIEW FROM WEST. 10. CLOSER VIEW OF THE PETIT CHATEAU, ADDED BY THE DUKE OF BOURBON IN THE 18TH CENTURY.

CHATEAU DE FONTAINEBLEAU, - 16TH AND 17TH CENTURIES

0023SL0132	SLIDE SET	\$2.50
COLOR	SILENT	CA FLMAS/FLMAS

SET OF 10 SLIDES. 1. LOUIS XV WING, SOUTH SIDE. 2. COURT DE LA FONTAINE FROM SOUTHEAST. 3. COURT DE LA FONTAINE, WEST SIDE (ALLE DES REINES MERES). 4. COURT DE LA FONTAINE, NORTH SIDE. GALERIE FRANCOIS 1. 5. COURT DE LA FONTAINE, NORTH SIDE. DETAIL OF ROOF AND WINDOWS. 6. COURT DE LA FONTAINE, EAST SIDE. AILE DE LA BELLE. CHEMINEE, ERECTED UNDER CHARLES IX, ATTRIBUTED TO PRIMATICE. 7. COURT OVALE, NORTH SIDE SHOWING PORTICO ATTRIBUTED TO SERLIO. 8. COURT DES OFFICES, NORTH SIDE, ERECTED UNDER HENRY IV. 9. INTERIOR, SALON DE FRANCOIS 1. 10. GARDENS, PARTERRE, CREATED BY FRANCOIS 1, RETRACED UNDER HENRY IV, AND REDESIGNED BY LE VAN UNDER LOUIS XIV.

CHATEAUX DE LE LOIRE

0023SL0129	SLIDE SET	\$2.50
COLOR	SILENT	CA FLMAS/FLMAS

1. CHAMBORD. 1526. SOUTHERN APPROACH. 2. CHAMBORD. SOUTH FACADE. 3. CHAMBORD. SOUTH FACADE, WESTERN PAVILLON. 4. CHAMBORD. DETAIL OF SOUTHEAST MAIN TURRET SHOWING RENAISSANCE DETAIL. 5. BLOIS. LOUIS XII WING. NORTHERN TOWER IN COURT. 6. BLOIS. STAIR OF FRANCOIS 1. 1515-47. 7. CHAUMONT. ENTRANCE FACADE. 16TH CENTURY. 8. CHAUMONT. GREAT HALL. 9. LANGEAIS. WEST SIDE OF COURT. 16TH CENTURY. 10. LANGEAIS. GREAT HALL.

CHEESE

0099KT0050	MEDIA KIT	\$2.00
COLOR	SILENT	JSCA KRAFT/KRAFT(1970)

CONTAINS THE FOLLOWING.. BROCHURES, TRANSPARENCIES AND FILMSTRIPS. 1. CHEESE IN THE CURRICULUM 2. GUIDE TO NATURAL CHEESE 3. GUIDE TO PASTEURIZED PROCESS CHEESE PRODUCTS 4. GUIDE TO CHEESE NUTRITION. 5. CHEESE NUTRITION TRANSPARENCIES-3 TRANSPARENCIES. A. COMPARISON OF PROTEIN CONTENT OF NATURAL AND PASTEURIZED PROCESS CHEESE AND VARIOUS MEATS B. NUTRITIONAL CONTENT OF 8 OUNCES OF NATURAL OR PROCESSED CHEESE C. PERCENTAGES OF RECOMMENDED DAILY DIETARY ALLOWANCES 6. GUIDE TO CHEESE CARE AND COOKERY 7. NATURAL CHEESE WALL CHART 8. PASTEURIZED PROCESS CHEESE WALL CHART 9. GUIDE TO CHEESE MAKING 10. FILMSTRIP - GUIDE TO CHEESE MAKING 11. GUIDE TO CHEESE (COOKING) 12. FILMSTRIP - GUIDE TO CHEESE (COOKING) 13. STUDENTS GUIDE TO NATURAL CHEESE 14. STUDENTS GUIDE TO PASTEURIZED PROCESS CHEESE PRODUCTS 15. STUDENTS GUIDE TO CHEESE FOR FILMSTRIP

CHEMISTRY LABORATORY DEMONSTRATION-ACIDS, BASES, AND OXIDES

0054MP1959	MOTION PICTURE	\$3.50
COLOR	SOUND	12 MIN SCA PUDUE/PUDUE

A LABORATORY METHOD OF COLLECTING OXYGEN. DISCUSSES OXIDES, INDICATORS AND ACID-BASE TITRATION AND THE REACTION OF PHOSPHORUS, CALCIUM, SULFUR, CARBON, AND MAGNESIUM WITH OXYGEN.

CHEMISTRY LABORATORY DEMONSTRATION - FERMENTATION PRODUCTS

0054MP1426	MOTION PICTURE	\$4.00
B/W	SOUND	14 MIN SC PURDUE/

DEMONSTRATIONS OF LABORATORY TECHNIQUES REQUIRED IN THE PREPARATION, ISOLATION AND PURIFICATION OF ETHANOL PRODUCED BY THE FERMENTATION OF CANE SUGAR BY YEAST ENZYMES.

CHEMISTRY OF BEHAVIOR, THE

0098MP2493	MOTION PICTURE	\$6.50
B/W	SOUND	30 MIN CA NET/IU(1964)

DR. ROGER RUSSELL OF INDIANA UNIVERSITY SHOWS SOME OF THE TESTS BEING CONDUCTED TO MEASURE THE EFFECT OF DRUGS ON BEHAVIOR. DR. SEBASTIAN GROSSMAN OF THE STATE UNIVERSITY OF IOWA DEMONSTRATES THE METHODS USED TO INTRODUCE DRUGS IN SPECIFIC AREAS OF THE BRAIN, AND SHOWS HOW THESE DRUGS AFFECT BEHAVIOR.

THE CHERRY ORCHARD, PT. I + II

0150MP3473	MOTION PICTURE	\$18.25
COLOR	SOUND	43 MIN SCA EBE/EBE

PT. I-CHEKHOV.. INNOVATOR OF MODERN DRAMA- NORRIS HOUGHTON ANALYZES CHECKHOV'S INNOVATIVE USE OF CHARACTERIZATION AND PLOT AND EXAMINES CHECKHOV'S ATTITUDE TOWARDS LIFE. PT. II- COMEDY OR TRAGEDY -DISCUSSES WHY DIRECTORS OF DRAMA COULD VIEW THE PLAY AS A TRAGEDY, WHILE THE AUTHOR LABELED IT A COMEDY.

CHEZ NOUS

0106MP2434	MOTION PICTURE	\$6.25
COLOR	SOUND	12 MIN SCA IFB/IFB(1963)

AS HENRI GARNIER WRITES A LETTER TO HIS AMERICAN FRIEND, THE EVENTS OF A TYPICAL DAY ARE RE-CREATED. AFTER BREAKFAST WITH HIS FAMILY, HENRI TAKES A BUS ACROSS PARIS TO THE LYCEE WHERE HE IS IN THE SECOND CLASS. CLASSROOM ACTIVITIES, LUNCH AT SCHOOL AND AFTERNOON COURSES FILL HIS DAY UNTIL HE RETURNS HOME FOR DINNER, HOMEWORK, AND THIS LETTER TO HIS FRIEND. THE FILM INCLUDES EVERYDAY PHRASES AND IDIOMATIC EXPRESSIONS NECESSARY FOR DEVELOPMENT OF CONVERSATIONAL SKILLS. ACCOMPANIED WITH A STUDENT HANDBOOK. (NARRATED IN FRENCH)

CHICKEN.. AMERICAN STYLE

0182MP0266	MOTION PICTURE	\$2.00
COLOR	SOUND	28 MIN SCA NABC/MTP(1969)

GIVES A BRIEF, DETAILED PICTURE OF THE BROILER INDUSTRY, TELLING HOW THIS FREE ENTERPRISE INDUSTRY IS REVOLUTIONIZING THE ECONOMIC LIFE OF THE SOUTH AND AT THE SAME TIME IS CREATING FOR THE AMERICAN CONSUMER A VERSATILE AND INEXPENSIVE LINE OF POULTRY PRODUCTS. TRACES THE DEVELOPMENT OF THE CHICKEN OF TODAY. INCLUDES COOKING AND SERVING IDEAS.

UN CHIEN ANDALOU (AN ANDALUSION DOG)

0024MP0976	MOTION PICTURE	P.U. USE ONLY
B/W	SOUND	16 MIN CA DALI/PFP

PRODUCED IN 1929, DIRECTED BY LUIS BUNEUL AND THE SCRIPT BY SALVADOR DALI. A PRODUCT OF THE SURREALIST MOVEMENT WHERE DREAMS AND DREAM IMAGES FROM THE SUBCONSCIOUS WERE CONVERTED INTO PAINTINGS, POETRY AND IN THIS CASE, FILM. THE MOTIVATION OF THE IMAGES ARE, OR MEANT TO BE, PURELY IRRATIONAL. THEY ARE AS MYSTERIOUS AND INEXPLICABLE TO THE TWO COLLABORATORS AS TO THE SPECTATOR. THE FILM WAS PRODUCED WITHOUT SOUND BUT RECENTLY BUNEUL INCLUDED THE TRACK.

A CHILD WHO CHEATS

0214MP3231	MOTION PICTURE	\$5.50
COLOR	SOUND	10 MIN C HRAW/HRAW(1968)

DRAMATIZES THE PROBLEMS OF CHEATING IN CLASS. THIS TEACHER HAS JUST REVEALED HER SUSPICIONS ABOUT A STUDENT'S TEST RESULT TO THE CHILD'S MOTHER. HOW SHOULD SHE DEAL WITH THIS PROBLEM. (CRITICAL MOMENTS IN TEACHING)

CHILDREN

0284MP1725 MOTION PICTURE P.U. USE ONLY
B/W SOUND 5 MIN EJSC SCHULTE/PUAVPD

A STORY OF AN INTERACTION BETWEEN TWO PEOPLE. A SMALL BOY WHO REPRESENTS THE INNOCENCE OF CHILDHOOD, AND AN OLDER PERSON CAUGHT BETWEEN YOUTH AND MATURITY. DURING THEIR MEETING ON A PLAYGROUND THEY BOTH ARE FORCED TO GROW UP JUST A LITTLE. THE SMALL BOY REALIZES THAT HE CAN'T HAVE EVERYTHING HE WANTS ALL THE TIME AND THE OLDER BOY SEES THAT CHILDHOOD DOESN'T LAST FOREVER. FILMED AND EDITED BY RICK SCHULTE AS PART OF HIS COURSE WORK FOR COMMUNICATION 333, AN INTRODUCTORY COURSE IN CINEMATOGRAPHY.

CHILDREN ARE PEOPLE

0087MP2234 MOTION PICTURE \$15.75
COLOR SOUND 43 MIN SCA STKCUK/AGATHON(1971)

EXPLORES THE ENGLISH EDUCATION SYSTEM OF VERTICAL OR FAMILY GROUPING. SHOWN ARE VARIOUS INFANT AND JUNIOR SCHOOLS WHERE THE CHILDREN ARE GROUPED ACCORDING TO THE LEVEL OF LEARNING THEY HAVE ACHIEVED AND NOT THEIR AGES. VERTICALLY GROUPED INFANT CLASSES CONTAIN 5, 6 AND 7 YEAR OLDS AND JUNIOR GROUPE CLASSES ARE STUDENTS RANGING FROM AGES 8 THROUGH 11. THE FILM EMPHASIZES THE CHILDRENS' ABILITY TO LEARN FROM THE TEACHER, PERSONAL EXPERIENCES AND THE OTHER STUDENTS IN THE CLASS.

CHILDREN LEARN FROM FILMSTRIPS

0030MP2753 MOTION PICTURE \$7.25
COLOR SOUND 15 MIN CA MGHT/MGHT(1963)

DEMONSTRATES THE USE OF THE FILMSTRIP AS A TOOL OF INSTRUCTION AND RELATES THE FILMSTRIP TO THE CHARACTERISTICS OF GOOD INSTRUCTION.

CHILDREN OF CHANGE

0056MP2291 MOTION PICTURE \$6.50
B/W SOUND 31 MIN CA MHFB/IFB(1960)

THE SPECIAL STRESSES AND STRAINS PLACED ON CHILDREN WHOSE MOTHERS WORK OUTSIDE THE HOME AND ON THE MOTHERS WHO MUST ADJUST TO TWO FULLTIME JOBS. THE ROLE OF SOCIAL WORKERS IN DAY CARE CENTERS IS INDICATED.

CHILDREN ON THE MOVE

0056MP3027 MOTION PICTURE \$3.50
COLOR SOUND 22 MIN C SMART/CORF(1964)

TELLS THE STORY OF TWO FAMILIES WHO MOVE FROM ONE CITY TO ANOTHER. ONE FAMILY PREPARES THEIR CHILD FOR THE MOVE AND THE OTHER ONE DOES NOT. THE TWO DIFFERENT REACTIONS ARE STUDIED.

CHILDREN WHO DRAW

0024MP1846 MOTION PICTURE \$9.50
COLOR SOUND 44 MIN CA JI/BF(1956)

A STUDY OF THE ART ACTIVITIES OF FIRST GRADE CHILDREN IN A TOKYO SCHOOL UNDER THE EXPERT GUIDANCE OF A SENSITIVE AND UNDERSTANDING TEACHER.

CHINA

0251SL0637 SLIDE SET P.U. USE ONLY
COLOR SILENT JSCA /CSFC(1972)

A COLLECTION OF PHOTOGRAPHS OF THE CITIES, RURAL AND SCENIC AREAS IN THE PEOPLE'S REPUBLIC OF CHINA. INCLUDES THE CITY OF PEIKING, SHANGHAI, AND THE SCENIC AREA OF WEST LAKE, ETC. ALSO SHOWS THE INTERIOR AND THE ARTIFACTS IN THE ANCIENT PALACE IN PEIKING. (199 SLIDES)

CHINA.. CITIES IN TRANSITION

0269MP1404 MOTION PICTURE \$8.25
COLOR SOUND 18 MIN JSCA ICP/DOUBLE(1969)

PRESENTS CONTEMPORARY VIGNETTES OF CHINA'S LARGEST CITY, SHANGHAI. THE STRUCTURE AND CONDITION OF SHANGHAI ARE SHOWN TO HAVE UNDERGONE CHANGE. REALIZATION THAT CHINA IS A COMMUNIST SOCIETY IS REINFORCED BY SCENES SHOWING A STATE DEPARTMENT STORE AND A STATE-ORGANIZED POLITICAL RALLY. THE PEOPLE OF SHANGHAI AND OTHER URBAN CENTERS IN CHINA ARE EXPERIENCING A TRANSITION FROM CONFUCIANISM AND COLONIALISM TO COMMUNISM AND A MODERN SOCIETY. (PART OF THE RED CHINA SERIES).

CHINA.. LIFE ON THE LAND

0269MP0929 MOTION PICTURE \$7.50
COLOR SOUND 15 MIN JSCA ICF/DOUBLE(1969)

DEPICTS THE LIVES OF PEASANTS ON THE PEOPLE'S COMMUNES IN THE YANGTZE RIVER PLAIN OUTSIDE THE CITIES OF NANKING AND SHANGHAI. THE COMMUNAL SYSTEM IS SHOWN WITH ITS FAILURES AND MODIFICATIONS. EMPHASIS IN THE FILM, HOWEVER, IS PLACED ON THE HARDSHIPS OF PEASANT LIFE. THE THEME OF CHINA AS AN UNDERDEVELOPED LAND AND PEOPLE IS REPEATED MANY TIMES. THIS IS ILLUSTRATED WITH EXAMPLES OF THE ABSENCE OF MACHINE POWER AND THE PRESENCE OF HUMAN POWER.. PUSHING CARTS, PULLING BOATS AND THRASHING GRAIN. BOTH MEN AND WOMEN CONTRIBUTE EQUALLY TO THE HUMAN POWER THAT MAKES THE COMMUNE MOVE. (PART OF THE RED CHINA SERIES).

CHINA.. MODERNIZATION THROUGH HUMAN POWER

0269MP1149 MOTION PICTURE \$8.00
COLOR SOUND 16 MIN JSCA ICF/DOUBLE(1969)

PRESENTS ASPECTS OF DAILY LIFE IN TWO IMPORTANT INDUSTRIAL CENTERS OF MAINLAND CHINA. IN AN INDUSTRIAL SUBURB OF SHANGHAI, MRS. CHIANG DOES EARLY MORNING SHOPPING FOR A FAMILY OF FOUR BEFORE GOING TO WORK AS AN INSPECTOR OF MACHINE PARTS. THE SMALL CHILDREN OF CHINA'S WORKING MOTHERS ARE CARED FOR IN DAY NURSERIES RUN BY THE VARIOUS FACTORIES. OLDER CHILDREN ATTEND THE KINDERGARTEN AND JUNIOR HIGH SCHOOL PROVIDED AT THE HOUSING PROJECT WHERE THE WORKERS LIVE. MR. CHIANG RUNS A HYDRAULIC PRESS IN THE SAME FACTORY WHERE HIS WIFE IS EMPLOYED. (PART OF THE RED CHINA SERIES).

CHINA.. THE EAST IS RED

0269MP1484 MOTION PICTURE \$8.75
COLOR SOUND 20 MIN JSCA ICF/DOUBLE(1971)

STUDIES THE CONTINUING TRANSITION OF CHINA INTO A NATION DEVOTED TO MAO AND CHINESE COMMUNISM AND OPPOSED TO INTERNATIONAL IMPERIALISM. A MAJOR PART OF THE IDEOLOGICAL RECONSTRUCTION INCLUDES REPLACING TRADITIONAL SHRINES AND MONUMENTS WITH THE SHRINES AND MONUMENTS OF THE REVOLUTION. ALTHOUGH THE EVERYDAY BUSINESS OF BUYING AND SELLING CONTINUES IN OPEN MARKETS, THE STATE CONTROLS ARE EXTENSIVE AND STRICTLY ENFORCED. (PART OF RED CHINA SERIES)

CHINESE BRONZE OF ANCIENT TIMES

0024MP3041 MOTION PICTURE \$7.50
COLOR SOUND 17 MIN C MGHT/

SHOWS THE DEVELOPMENT OF CHINESE BRONZE CEREMONIAL VESSELS MADE CENTURIES BEFORE THE CHRISTIAN ERA. INDICATES THEIR INFLUENCES ON THE DESIGNING OF CERAMICS, TEXTILES, ETC. AND THEIR SERVING AS THE TOUCH STONES TO THE VALIDITY OF RECORDED CHINESE ANCIENT HISTORY.

CHINESE BRUSH STROKES

0024MP3013	MOTION PICTURE	\$7.75
COLOR	SOUND 17 MIN JSC	MMP/MMP(1960)

HISTORY OF CHINESE WRITING FROM ITS EARLY PICTOGRAPHIC FORM TO THE PRESENT STYLE OF WRITING IS TRACED. ILLUSTRATES THE USE OF THE BRUSH AND INK, AND SHOWS THE TECHNIQUE USED BY THE CHINESE, IN CREATING THE 12 BASIC BRUSH STROKES FROM WHICH THEIR IDEOGRAPHS ARE COMPOSED.

CHINESE CERAMICS THROUGH THE AGES

0024MP3054	MOTION PICTURE	\$7.50
COLOR	SOUND 20 MIN C	MGHT/MGHT(1952)

DEPICTS THE EVOLUTION OF CHINESE CERAMICS FROM NEOLITHIC EARTHENWARE TO PURE PORCELAIN.

CHINESE JADE CARVING

0024MP3023	MOTION PICTURE	\$5.00
COLOR	SOUND 10 MIN JSC	MGHT/PIC(1950)

BASIC TECHNIQUES OF JADE CARVING ARE DEMONSTRATED BY A MASTER ARTIST AND SAMPLES ARE SHOWN.

CHINESE SCULPTURE

0025SL0342	SLIDE SET	\$3.50
COLOR	SILENT SC	EDDIM/EDDIM(1972)

A COLLECTION OF SLIDES OF CHINESE SCULPTURE. ITEMS ARE PHOTOGRAPHED FROM EACH OF THE FOLLOWING DYNASTIES: SHANG, HAN, CHOU, CHIN, WEI, T'ANG, SUNG, YUAN, MING, AND CH'ING. (20 SLIDES WITH SCRIPT)

CHOOSING A CLASS ROOM FILM

0030MP2751	MOTION PICTURE	\$7.25
COLOR	SOUND 18 MIN CA	MGHT/MGHT(1963)

DELINEATES FOR THE TEACHER THE FIVE SPECIFIC PURPOSES FOR WHICH EDUCATIONAL FILMS ARE PRODUCED. POINTS OUT THE CONNECTION BETWEEN THE PURPOSE OF A FILM AND THE TECHNIQUES USED TO ACHIEVE THAT PURPOSE.

CHOOSING CONSTRUCTION MATERIALS

0001MP2274	MOTION PICTURE	\$5.00
B/W	SOUND 28 MIN A	UILL/

MATERIALS AVAILABLE FOR CONSTRUCTION AND DESIGN QUALITIES OF EACH.

CHOOSING FOR HAPPINESS

0155MP0829	MOTION PICTURE	\$4.00
B/W	SOUND 14 MIN SC	MGHT/OPRINT(1950)

EVE QUESTIONS 'IS HE RIGHT FOR ME?' EACH TIME SHE MEETS A NEW BOY. EACH EXPERIENCE ENDS WITH THE BOY RESISTING HER ATTEMPTS TO CHANGE HIM. A FRIEND MAKES EVE REALIZE THE NEED TO ANALYZE ONE'S OWN CONDUCT BEFORE DEMANDING THAT OTHERS LIVE UP TO THEIR PRECONCEIVED SPECIFICATIONS.

CHOOSING LANDSCAPE STRUCTURES

0001MP2275	MOTION PICTURE	\$5.00
B/W	SOUND 28 MIN A	UILL/

STRUCTURAL ELEMENTS (ENCLOSURES, SURFACING, STEPS, ETC.) AS UNITS OF DESIGN FOR A USEFUL AND ATTRACTIVE DEVELOPMENT.

CHOSEN CHILD, THE (PARTS I AND II)

0056MP2457	MOTION PICTURE	\$9.50
B/W	SOUND 54 MIN CA	NBCTV/MGHT(1963)

FOLLOWS A CHILDLESS COUPLE THROUGH A NEW YORK ADOPTION AGENCY, WHERE PAINSTAKING METHODS ARE USED TO ASSURE A HAPPY FAMILY. CONTROVERSY OVER ADOPTION PROGRAMS OF PRIVATE AND PUBLIC AGENCIES IS EXPLORED.

CHRISTIAN DIOR STORY, THE

0061MP0794	MOTION PICTURE	\$3.50
B/W	SOUND 15 MIN SCA	AFFLMS/AFF(1950)

ONE SEQUENCE IS DEVOTED TO THE ORIGIN OF SEVERAL DIOR 'ORIGINALS,' ANOTHER TO DIOR'S PATIENT WORK WITH HIS MODELS, ILLUSTRATING HIS PROFESSIONAL PHILOSOPHY THAT 'THE FIRST QUALITY OF AN ELEGANT WOMAN, RICH OR POOR, IS CAREFUL GROOMING.'

CHRISTMAS CRACKER

0110MP2488	MOTION PICTURE	\$5.25
COLOR	SOUND 9 MIN JSCA	CON/MGHT(1964)

A PLAY ON JINGLE BELLS, A DIME-STORE RODEO, AND A TALL TALE OF A CHRISTMAS TREE TRIMMER WHO IS ALSO A HANDY MAN WITH MACHINES. HE NEEDS A STAR TO TOP HIS TREE AND BUILDS A SPACE VEHICLE TO PLUCK ONE FROM THE SKY, BUT AFTER HIS RETURN TO EARTH THE STAR JUST WON'T STAY PUT.

CHRISTMAS SONGS

0275SL0201	SLIDE SET	\$2.00
COLOR	SILENT EJSC	KNAUS/PUAVC(1963)

SHOWS THE WORDS OF THIRTEEN CHRISTMAS SONGS. JOY TO THE WORLD, HARK THE HERALD ANGELS SING, WE THREE KINGS OF ORIENT ARE, IT CAME UPON THE MIDNIGHT CLEAR, O CHRISTMAS TREE, GOD REST YOU MERRY GENTLEMAN, I HEARD THE BELLS ON CHRISTMAS DAY, ANGELS WE HAVE HEARD ON HIGH, THE FIRST NOEL, WHILE SHEPHERDS WATCHED THEIR FLOCKS, ANGELS FROM THE REALMS OF GLORY, O COME ALL YE FAITHFUL, O LITTLE TOWN OF BETHLEHEM. (14 SLIDES)

'CHRISTMAS WORLD FAIR'

0047SL0052	SLIDE SET	\$2.00
COLOR	SILENT JSCA	PIRIE/PIRIE(1958)

SHOWS DISPLAYS OF DOMESTIC AS WELL AS IMPORTED MERCHANDISE WITH THE TRADITIONAL FEELING OF CHRISTMAS. THE THEME OF THE CAMPAIGN WAS 'THE WORLD WITH A RIBBON AROUND IT.' THE FIRST 23 SLIDES ILLUSTRATES THE ADVERTISING USED DURING THE 'CHRISTMAS WORLD FAIR' BY CARSON PIRIE SCOTT + COMPANY, CHICAGO, ILLINOIS. THE LAST 39 SLIDES ARE FROM FREDERICK + NELSON'S, SEATTLE, WASHINGTON 'CHRISTMAS CAMPAIGN'. (62 SLIDES W/ SCRIPT)

CHROMATOGRAPHY, PT. I + II

0054MP3462	MOTION PICTURE	\$15.75
COLOR	SOUND 50 MIN CA	WILEYJ/WILEYJ

INTRODUCES THE THEORY AND PRINCIPLES OF CHROMATOGRAPHY AS A SEPARATION TECHNIQUE, AND THE VARIANTS OF THE METHOD. GAS CHROMATOGRAPHY, LIQUID COLUMN CHROMATOGRAPHY INCLUDING ION EXCHANGE AND GEL PERMEATION CHROMATOGRAPHY, FURTHER PAPER AND THIN-LAYER CHROMATOGRAPHY.

CINEMATOGRAPHER, THE

0284MP0385	MOTION PICTURE	\$9.00
COLOR	SOUND 17 MIN SC	UEVA/UEVA(1969)

A COMPLETE STUDY OF THE WORK OF THE DIRECTOR OF PHOTOGRAPHY AT A MAJOR HOLLYWOOD STUDIO, COVERING EVERY FACET OF THE JOB, FROM THE MEETINGS THAT PRECEDE THE INITIAL SURVEY TO THE SCENE, THROUGH THE ACTUAL SHOOTING.

CIRCUIT BOARDS -- DESIGN AND MANUFACTURING

0086MP2205	MOTION PICTURE	\$8.50
COLOR	SOUND 30 MIN SC	TEK/TEK(1967)

COVERS THE COMPLETE PROCESS IN THE DESIGN, LAYOUT AND BUILDING OF HIGH QUALITY ETCHED BOARDS. PROBLEMS AND THEIR SOLUTIONS ARE DISCUSSED.

CIRCUITS

0076MP1593 MOTION PICTURE \$6.00
COLOR SOUND 15 MIN SCA VICKERS/VICKERS

BRINGS TOGETHER ALL OF THE HYDRAULIC COMPONENTS COVERED IN THE OTHER FILMS AND ILLUSTRATES THE MANY POSSIBLE CIRCUIT VARIATIONS. LAST OF EIGHT FILMS FROM VICKERS HYDRAULIC TRAINING FILMS.

CIRCULATION.. CLOSED TRANSPORT SYSTEMS (SUPER 8)

0041MP0046 MOTION PICTURE P.U. USE ONLY
COLOR SILENT 4 MIN SCA /HARW

COMPARES THE CLOSED TRANSPORT SYSTEMS IN FISH AND IN FROGS. THE COMPLETE DEVELOPMENT OF THE FROGS. THE COMPLETE DEVELOPMENT OF THE CIRCULATORY SYSTEM IS TRACED FROM THE EMBRYO TO THE ADULT.

CITIES AND PROTECTION: PROTECTING LIVES AND PROPERTY

0064MP2982 MOTION PICTURE \$5.75
COLOR SOUND 8 MIN EJSC /MGHT(1967)

PRESENTS THE VARIOUS JOBS OF THE POLICE, FIREMEN, AND HEALTH OFFICIALS, WHO ARE EMPLOYED BY THE CITY TO PROTECT THE COMMUNITY IN DIFFERENT WAYS. THE PRESENTATION REVOLVES AROUND A LITTLE BOY WHO LOSES HIS DOG AND HE ASKS A POLICEMAN FOR HELP.

CITIZENSHIP EDUCATION IN EXTENSION YOUTH PROGRAMS

0236SL0283 SLIDE SET \$2.00
COLOR SILENT JSCA PUCES/PUCES(1962)

ILLUSTRATIONS AND CHARTS ARE USED TO ILLUSTRATE SOME ACTIVITIES AND IDEAS OF CITIZENSHIP EDUCATION INCLUDED IN THE 4-H PROGRAM. (16 SLIDES)

THE CITY OF GOLD

0122MP3111 MOTION PICTURE \$6.25
B/W SOUND 13 MIN SC MGHT/MGHT(1958)

THE STORY OF THE LIFE AND DEATH OF THE LATEST MAJOR GOLD RUSH OF THE LATE 1890'S.

THE CITY THAT NEVER SLEEPS

0187MP3076 MOTION PICTURE \$2.00
COLOR SOUND 30 MIN C PURDUE/PURDUE

TELLS THE STORY OF PURDUE UNIVERSITY AS ONE OF THE LEADING UNIVERSITIES IN THIS NATION AND HER STUDENTS NOT ONLY COMMIT THEMSELVES TO HIGHER EDUCATION BUT ALSO ACTIVELY ENGAGE IN OTHER FACETS OF CAMPUS LIFE.

CIVIL MEDIEVAL ARCHITECTURE

0023SL0128 SLIDE SET \$2.50
COLOR SILENT CA FLMAS/FLMAS

SET OF 10 SLIDES. 1. CARCASSONNE. 12TH CENTURY. RESTORED BY VIOLETT LE DUC IN THE 19TH CENTURY. NORTH WALL. 2. CARCASSONNE. TOWER ON WEST SIDE. 3. AIGUES MORTES. 1272. INTERIOR OF ONE OF THE GATEWAYS. 4. BEAUVAIS. PALAIS DE JUSTICE. 12TH CENTURY. 5. ALBI. BISHOP'S PALACE. LATE 13TH CENTURY. 6. AVIGNON. PALAIS DE PAPES. 14TH CENTURY. 7. AVIGNON. TOWN WALL WITH TOWER. 14TH CENTURY. 8. COMPIEGNE. HOTEL DE VILLE. BUILT UNDER LOUIS XII. 9. TARASCON CHATEAU. COMPLETE BY KING RENE IN MID-15TH CEN. 10. CHATEAU DE SULLY-SUR-LOIRE. ILLUMINATED AT NIGHT.

THE CIVIL WAR - BACKGROUND ISSUES

0114MP2480 MOTION PICTURE \$4.75
B/W SOUND 16 MIN JSC CORONET/CORF(1963)

FORTY YEARS OF COMPROMISE WHICH BUILT UP DIFFERENCES BETWEEN THE ECONOMIES AND WAYS OF LIFE OF THE SOUTH AND NORTH. FIVE MAJOR LEGISLATIVE ISSUES WERE MISSOURI COMPROMISE, WILMOT PROVISION, COMPROMISE OF

1850, KANSAS-NEBRASKA ACT AND THE DRED SCOTT DECISION. THE BREAKDOWN OF LEGISLATION TO RESOLVE THE DIFFERENCES IS SEEN AS THE CRUCIAL ACTION IN THE EVENTS WHICH LED TO THE CIVIL WAR.

THE CIVIL WAR-1863-1865

0114MP2482 MOTION PICTURE \$4.75
B/W SOUND 16 MIN SCA CORONET/CORF(1964)

TRACES THE KEY EVENTS OF THOSE WAR YEARS.

THE CIVIL WAR-THE FIRST TWO YEARS

0114MP2481 MOTION PICTURE \$4.75
B/W SOUND 16 MIN JSC CORONET/CORF(1963)

THE COURSE OF THE WAR FROM THE FIRING ON FT. SUMPTER TO MCLELLAN'S VICTORY AT ANTIETAM. ANALYZES THE RELATIVE STRENGTHS AND WEAKNESSES OF BOTH THE NORTH AND SOUTH, AND DISCUSSES THE POLITICAL AND ECONOMIC ISSUES OF THE PERIOD.

THE CIVIL WAR-POSTWAR PERIOD

0114MP2483 MOTION PICTURE \$4.75
B/W SOUND 17 MIN SCA CORONET/CORF(1964)

THE YEARS OF CRISIS, BITTERNESS AND LACK OF UNDERSTANDING.

CIVILIZATION SERIES

0024MP0000 MOTION PICTURE
COLOR SOUND SCA BBC/TIMELI

A SERIES OF THIRTEEN, 52-MINUTE FILMS PRODUCED BY THE BRITISH BROADCASTING CORPORATION, WRITTEN AND NARRATED BY KENNETH CLARK. IT EXPLORES THE ARTISTIC ACHIEVEMENTS AND IDEAS OF WESTERN MAN FROM THE COLLAPSE OF ROME TO THE PRESENT TIME. FOR DESCRIPTIONS SEE THE FOLLOWING TITLES. NO. 1-THE FROZEN WORLD, NO. 2-THE GREAT THAW, NO. 3-ROMANCE AND REALITY, NO. 4-MAN-THE MEASURE OF ALL THINGS, NO. 5-THE HERO AS ARTIST, NO. 6-PROTEST AND COMMUNICATION, NO. 7-GRANDEUR AND OBEDIENCE, NO. 8-THE LIGHT OF EXPERIENCE, NO. 9-THE PURSUIT OF HAPPINESS, NO. 10-THE SMILE OF REASON, NO. 11-THE WORSHIP OF NATURE, NO. 12-THE FALLACIES OF HOPE, NO. 13-HEROIC MATERIALISM.

A CLASH OF TWO DREAMS

0131MP1373 MOTION PICTURE \$6.00
B/W SOUND 20 MIN SCA SILMAP/SILMAP(1972)

DEALS WITH THE HISTORICAL EVENT OF THE BATTLE OF TIPICANOE, NOVEMBER 7, 1811. DESCRIBES THE INCIDENTS WHICH LED TO THE FINAL CONFRONTATION AND EXPLAINS THE POLITICAL IMPLICATIONS AND THE HISTORICAL SIGNIFICANCE OF THE BATTLE. THE BATTLE GROUND IS VIEWED AS THE MEETING PLACE OF TWO DREAMS - INDIAN LIFE AND CIVILIZATION - FADED INTO REALITY - THE REALITY OF ONE CONTINENTAL NATION. PRODUCED WITH THE ASSISTANCE OF THE PURDUE ALUMNI FOUNDATION AND THE DEPARTMENT OF COMMUNICATIONS, PURDUE UNIVERSITY.

CLASSROOM MANAGEMENT

0087MP1782 MOTION PICTURE \$9.50
COLOR SOUND 19 MIN CA HRAW/HRAW(1970)

BASED UPON THE RESULTS OF A VIDEOTAPE STUDY OF NATURALLY OCCURRING ELEMENTARY SCHOOL CLASSROOMS IN BOTH SUBURBAN AREAS AND A LARGE CITY. FULL DETAILS OF THE RESEARCH ARE PRESENTED IN DISCIPLINE AND GROUP MANAGEMENT IN CLASSROOMS, BY JACOB S. KOUNIN.

CLASSROOMS IN TRANSITION

0065MP2928 MOTION PICTURE \$5.75
B/W SOUND 31 MIN C EDDC/EDS(1967)

DEPICTS AN INNER CITY SCHOOL IN THE DISTRICT OF COLUMBIA. THE SPECIAL NEEDS OF THESE CHILDREN ARE MET BY TECHNIQUES WHICH ARE SUITED TO THEIR ABILITIES AND NEEDS. EMPHASIS IS PLACED ON ACTIVITY AND DIRECT EXPERIENCE.

CLAY

0024MP3034	MOTION PICTURE				\$5.00
B/W	SOUND	8 MIN	JSC	MGHT/(1964)	

ANIMATED THREE-DIMENSIONAL FORMS OF MODELING CLAY ARE USED TO PORTRAY A VISUAL VARIATION ON DARWIN'S ORIGIN OF THE SPECIES.

CLAY

0025SL0011	SLIDE SET				\$4.70
COLOR	SILENT	SCA	ACC/ACC(1970)		

THIS SET DOCUMENTS THE WORKS OF THIRTY-FOUR CONTEMPORARY NORTH AMERICAN CERAMISTS. PICTURED ARE SUCH WORKS AS 'SUPERSTAR', 'THE PEOPLE CAR', 'I HAVE A HEART OF GOLD', 'THESE HANDS', ETC. FROM THE AMERICAN CRAFT COUNCIL'S 'YOUR PORTABLE MUSEUM.' (54 SLIDES W/SCRIPT)

CLAYWORKERS.. 50 AMERICANS

0025SL0001	SLIDE SET				\$4.50
COLOR	SILENT	SCA	ACC/ACC(1971)		

THIS SET DOCUMENTS THE WORKS OF A GROUP OF CERAMIC ARTISTS WHOSE WORKS WERE PLACED ON EXHIBITION AT THE MUSEUM OF CONTEMPORARY CRAFTS, JUNE 18-SEPT. 12, 1971. THROUGH THEIR WORKS THESE ARTISTS EXPRESS THEIR VIEW OF THE WORLD BY 'DEVELOPING A PARTICULAR THEME WITH SOCIAL, POLITICAL, AND SEXUAL IMPLICATIONS'. FROM THE AMERICAN CRAFT COUNCIL'S 'YOUR PORTABLE MUSEUM.' (50 SLIDES W/SCRIPT)

CLIENT-CENTERED COUNSELING

0118MP2535	MOTION PICTURE				\$9.75
COLOR	SOUND	35 MIN	SCA	APGA/AMERGA(1970)	

C.H. PATTERSON, ONE OF THE FOREMOST INTERPRETERS OF CLIENT-CENTERED THERAPY DISCUSSES SOME BASIC ASSUMPTIONS UNDERLYING THIS APPROACH AND GIVES HIS OPINION OF THE CURRENT STATUS AND EFFECTIVENESS OF CLIENT-CENTERED COUNSELING.

CLIO AWARD WINNING FILMS, 1972

0063MP2204	MOTION PICTURE		P.U. USE ONLY		
COLOR	SOUND	43 MIN	JSCA	ATVRCF/ATVRCF	

SELECTIONS OF THE TOP U.S., AND INTERNATIONAL TV COMMERCIAL WINNERS OF THE 1972 CLIO AWARD.

CLIO SPECIAL EDUCATIONAL REEL

0063MP2446	MOTION PICTURE		P.U. USE ONLY		
COLOR	SOUND	20 MIN	SC	ATVRCF/ATVRCF	

PRESENTS AWARD-WINNING COMMERCIALS CREATED FOR SUCH ADVERTISERS AS VOLKSWAGEN, EASTERN AIRLINES, PEPSI-COLA ALKA-SELTZER AND KODAK. IT REPRESENTS A STUDY OF TRENDS IN TELEVISION ADVERTISING AND THE EFFECTIVE USE OF SPECIFIC TECHNIQUES.

CLOTHING AND TEXTILES 102

0061SL0301	SLIDE SET				\$6.95
COLOR	SILENT	JSCA	PUR/PUAVC(1966)		

PREPARED FOR C+T 102 FOR EXPERIMENTAL WORK IN CONJUNCTION WITH LINDNER'S C+T 698 PROJECT. CLOTHING AND TEXTILES DEPT. PURDUE. CLOSE-UP PHOTOGRAPHS ILLUSTRATING FABRIC WEAVES, COLOR SCHEMES, NECKLINE STYLES, BUTTONS AND BUTTON HOLES, PATTERN ALTERATIONS, LINE AND SEAM FINISHINGS. (99 SLIDES)

CLOUDBURST

0206SL0086	SLIDE SET				\$4.70
COLOR	SILENT	JSCA	CTRAC/CTRAC(1964)		

SHOWS FLOOD DESTRUCTION, WATER EROSION, AND THE RESULTS OF WATERSHED WORK AND SOIL CONSERVATION. (54 SLIDES)

CLOUDS AND WEATHER

0028MP0847	MOTION PICTURE				\$2.00
B/W	SOUND	6 MIN	JSCA	USDA/USNAC(1939)	

TYPES OF CLOUDS, THEIR FORMATION AND SIGNIFICANCE IN WEATHER FORECASTING.

CLOUDS OF VENUS, THE

0004MP2555	MOTION PICTURE				\$2.00
COLOR	SOUND	30 MIN	SCA	NASA/NASA(1963)	

PLANNING, LAUNCHING AND RESULTS OF THE SPACE PROBE MARINER II. INFORMATION RELAYED BY MARINER II DURING ITS PASSAGE BY THE PLANET VENUS IS INCLUDED AS ARE SOME OF THE SCIENTIFIC CONCLUSIONS DEDUCED FROM THIS INFORMATION.

COFFEE, TEA, AND OTHER CUPS

0025SL0005	SLIDE SET				\$4.50
COLOR	SILENT	SCA	ACC/ACC(1966)		

THIS SET DOCUMENTS THE WORKS OF THIRTY-NINE CONTEMPORARY AMERICAN CERAMISTS WHOSE WORKS WERE PLACED ON EXHIBITION AT THE MUSEUM OF CONTEMPORARY CRAFTS IN 1970. THESE ARTISTS' WORKS CONSIST PRIMARILY OF DRINKING VESSELS SUCH AS THE 'PEOPLE POT THREE-LEGGED MUG,' 'PIRATE FROG CUP,' AND 'PLUTO CUPS'. FROM THE AMERICAN CRAFT COUNCIL'S 'YOUR PORTABLE MUSEUM.' (50 SLIDES W/SCRIPT)

COLD WAR.. THE EARLY PERIOD (1947-53)

0138MP3099	MOTION PICTURE				\$5.50
B/W	SOUND	18 MIN	SC	MGHT/MGHT(1966)	

DESCRIBES MOVES AND COUNTERMOVES OF THE WEST AND THE EAST DURING THE FIVE YEARS OF COLD WAR.

COLLABORATION/CRAFTS + ARCHITECTURE, 1967

0025SL0531	SLIDE SET				\$6.55
COLOR	SILENT	SCA	ACC/ACC(1967)		

CRAFTS OF THE MID 1960'S COMMISSIONED FOR ARCHITECTURAL USE IN THE U.S. FROM THE AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM'-KIT NO. B15. (91 SLIDES)

COLLECTING THE MAPLE BONUS

0009MP2498	MOTION PICTURE				\$7.50
COLOR	SOUND	21 MIN	JSCA	PURDUE/	

COLLECTION OF SAP FROM MAPLE TREES SHOWING MODERN METHODS USED IN COLLECTING AND MANUFACTURING OF ITS PRODUCTS.

COLLISION WITH JAPAN, 1931-1941

0122MP2880	MOTION PICTURE				\$6.25
B/W	SOUND	22 MIN	SCA	ABCTV/FI(1966)	

FOLLOWS THE INCREASINGLY TENSE SITUATION IN JAPANESE RELATIONS WITH OTHER COUNTRIES FOR THE TEN YEARS BEFORE PEARL HARBOR.. THE GROWING AGGRESSION THAT LED TO THE JAPANESE INVASION OF MANCHURIA, THE AMERICAN REACTION AND THE JAPANESE PEACE ENVOY THAT FOLLOWED, THEN THE UNEXPECTED EVENTS OF DEC. 7, 1941 - PEARL HARBOR.

COLOR AND LIGHT-AN INTRODUCTION

0025MP0743	MOTION PICTURE				\$5.50
COLOR	SOUND	11 MIN	E	CORONET/CORF(1961)	

CHARACTERISTICS OF COLOR FORMATION BY DIFFERENT KINDS OF LIGHT ARE DEMONSTRATED IN A VARIETY OF EVERYDAY SITUATIONS.

COLOR CONCEPTS

0024SL0453	SLIDE SET			\$2.00
COLOR	SOUND	SCA	PENN/PENN(1968)	

THIS UNIT EXPLAINS WHAT COLOR IS. INCLUDES. SLIDE SET A - COLOR CONCEPTS SLIDE SET B - LOOKING FOR COLOR 6 WALL CHARTS - 16" X 22" - HOW COLOR IS EXPERIENCED 17" X 28" - WHAT COLORS WOULD YOU COMBINE WORK SHEETS - COLOR ASSOCIATIONS WHAT IS YOUR CIQ (79 SLIDES W/ TAPE)

COLOR OF MAN, THE

0021MP2511	MOTION PICTURE			\$5.50
COLOR	SOUND	10 MIN	SCA	SF/SF(1967)

THEORIES ON THE DEVELOPMENT OF SKIN DIFFERENCES IN THE PRE-HISTORIC PAST. CONCLUDES THAT THE FORCES WHICH BROUGHT ABOUT COLOR DIFFERENCES HAVE BEEN ALL BUT OVERCOME BY MODERN SCIENCE AND TRANSPORTATION.

COLOR THE CITY GREEN

0064MP3150	MOTION PICTURE			\$2.00
COLOR	SOUND	30 MIN	JSC	WJKL/

THE FILM CAPITALIZES ON YOUTH'S INTEREST IN NATURAL BEAUTY TO DISCUSS BEAUTIFUL, ATTRACTIVE LAWNS AND HOW TO UTILIZE THE POTENTIAL BEAUTY IN ONE'S COMMUNITY. WHITLEY COUNTY 4-H'ERS PARTICIPATED IN THIS FILM.

COLUMBIA, CROSSROADS OF THE AMERICAS

0112MP0073	MOTION PICTURE			\$3.75
B/W	SOUND	27 MIN	JCA	INTAM/

COLOMBIA FROM A GEOGRAPHICAL, SOCIAL AND ECONOMIC STANDPOINT. DEPICTS FAMILY LIFE, THE OIL AND COFFEE INDUSTRIES AND NATURAL MINERAL WEALTH.

COMBINE ADJUSTMENT FOR GREATER PROFITS

0011MP2103	MOTION PICTURE			\$4.50
COLOR	SOUND	30 MIN	SCA	DEERE/DEERE(1972)

USES CLOSE UP AND SLOW MOTION PHOTOGRAPHY TO SHOW PROPER ADJUSTMENT FOR MOST EFFICIENT THRASHING. INCLUDES ADJUSTMENTS TO CORN HEAD, SMALL GRAIN HEAD, AND CONCAVE AND CLEANING AREAS. EACH MISADJUSTMENT IS INDICATED ALONG WITH REPRECUSION. USES JOHN DEERE EQUIPMENT. HOWEVER INFORMATION CAN BE GENERALIZED TO OTHER BRANDS.

COMMON AMERICAN BIRDS OF PREY (SUPER 8MM)

0231MP0111	MOTION PICTURE	P.U. USE ONLY		
COLOR	SILENT	5 MIN	SCA	/HARW

AN INTRODUCTION TO THE GREAT BIRDS OF PREY - EAGLE, HAWKS, FALCONS, AND OWLS-AND THEIR VARIETY OF FLIGHT BEHAVIOR.

COMMON FALLACIES ABOUT GROUP DIFFERENCES

0021MP0369	MOTION PICTURE			\$4.75
B/W	SOUND	17 MIN	SC	MGHT/MGHT(1957)

POINTS OUT THAT THERE IS NO SPECIFIC TEMPERAMENT, NOT ALL PEOPLE SPEAKING A PARTICULAR LANGUAGE POSSESS TRAITS IN COMMON, GROUP BEHAVIOR IS NOT HEREDITARY AND A SKILL TYPICAL OF ONE CULTURE IS NOT A PROPER YARDSTICK FOR COMPARISON BETWEEN CULTURES. SUGGESTS THAT HUMAN BEINGS TEND TO IGNORE FACTS AND CHERISH BELIEFS EVEN WHEN PROVEN UNTRUE.

COMMUNICATIONS

0063MP1460	MOTION PICTURE			\$4.00
B/W	SOUND	12 MIN	CA	MGHT/MGHT(1953)

THE NEED FOR EFFECTIVE COMMUNICATION IN INDUSTRY, NOT ONLY IN SALES AND PRODUCTION OPERATIONS, BUT ALSO IN MATTERS CONCERNING THE WHOLE PLANT AND ITS PERSONNEL. EXAMPLES OF COMMUNICATION TOOLS IN ACTION.

COMMUNICATIONS PRIMER

0063MP2596	MOTION PICTURE			\$8.50
COLOR	SOUND	23 MIN	CA	CFD/CFL(1954)

USES A VARIETY OF CINEMATIC TECHNIQUES TO FIT ALL TYPES OF PERSONAL AND IMPERSONAL COMMUNICATIONS INTO A CONCEPTUAL FRAMEWORK USING CLAUDE SHANNON MODEL WHICH INCLUDES AN INFORMATION SOURCE, CODING TRANSMISSION CHANNEL, RECEIVER, DECODER AND DESTINATION. THE IMPORTANCE OF PAST EXPERIENCES OF THE RECIPIENT IS POINTED OUT AS DETERMINING THE MEANINGS ACCEPTED OR 'READ INTO' COMMUNICATIONS.

COMMUNICATIONS REVOLUTION

0030MP3053	MOTION PICTURE			\$3.50
B/W	SOUND	21 MIN	C	OSUMPD/OSUMPD

A CONVERSATION BETWEEN EDGAR DALE, MARSHALL MCLUHAN, GILBERT SELDES AND KEITH TYLER ON THE ASPECTS OF COMMUNICATION.

COMMUNISM

0114MP2058	MOTION PICTURE			\$3.50
B/W	SOUND	8 MIN	JS	CORONET/

WHY COMMUNISM IS A THREAT TO OUR WAY OF LIFE. NEWS-REEL FOOTAGE OF RUSSIAN LEADERS, SUCH AS STALIN AND LENIN AND OF RUSSIA ITSELF. HELPS US UNDERSTAND THE MEANING AND AIMS OF COMMUNISM.

COMMUNITY MENTAL HEALTH

0064MP2284	MOTION PICTURE			\$6.50
B/W	SOUND	31 MIN	CA	MHFB/IFB(1960)

HOW A COMMUNITY CAN ACHIEVE A BROAD MENTAL HEALTH PROGRAM. IN THIS CASE THE HELP OF THE CONSULTANT FROM THE STATE MENTAL HEALTH DEPARTMENT IS AVAILABLE IN ESTABLISHING A BROADLY FUNCTIONING MENTAL HEALTH CENTER.

COMMUTATION OF D-C MACHINES

0076MP1425	MOTION PICTURE			\$3.50
B/W	SOUND	24 MIN	SCA	WEC/WEC(1964)

THEORY AND MAINTENANCE OF COMMUTATION OF DIRECT-CURRENT MOTORS AND GENERATORS.

COMPARATIVE ADVANTAGE IN INTERNATIONAL TRADE (INTRO. ECON. NO. 10) (SUPER 8MM)

0081MP0014	MOTION PICTURE	P.U. USE ONLY		
COLOR	SILENT	4 MIN	CA	VLC/VLC

MOTIVATES THE PRODUCTION-POSSIBILITY FRONTIERS FOR TWO COUNTRIES DEMONSTRATES COMPARATIVE ADVANTAGE AS THE DIFFERENCE IN PRODUCTION CONDITIONS. SHOWS POST-TRADE CONSUMPTION EQUILIBRIA MOVING BEYOND THE PRODUCTION-POSSIBILITY FRONTIERS

COMPLETE AUDIOVISUALIST, THE

0030MP2658	MOTION PICTURE			\$3.50
COLOR	SOUND	7 MIN	CA	TRAFCO/TRAFCO(1966)

A LOOK AT SOME OF THE PROBLEMS FACED BY COMMUNICATORS WHO ATTEMPT TO USE PROJECTED RESOURCES. STEPS IN CORRECT UTILIZATION ARE ILLUSTRATED.

COMPLETE OVERHAUL.. 6 AND 8 CUBIC ALUMINUM ALLOY ENGINES

0035SL0234 SLIDE SET \$2.00
COLOR SILENT SCA BRISTR/BRISTR(1963)

SHOWS A STEP BY STEP PROCESS FOR OVERHAULING SIX AND EIGHT INCH ALUMINUM ALLOY ENGINES. (68 SLIDES W/ SCRIPT)

COMPLEX BEHAVIOR CHAINING

0185MP0995 MOTION PICTURE \$3.50
B/W SOUND 7 MIN C RODENP/RODENP(1966)

THE TRAINING OF A RAT TO DO A COMPLEX TASK BY THE EMPLOYMENT OF SHAPING AND CHAIN LEARNING EXPERIENCES.

COMPOUND MICROSCOPE, THE

0141MP1202 MOTION PICTURE \$3.50
B/W SOUND 22 MIN SCA BAL/

WHY A MICROSCOPE MAGNIFIES. PARTS OF A TYPICAL MICROSCOPE. AND METHODS OF SECURING MAXIMUM VISIBILITY WITH DIFFERENT POWERS OF MAGNIFICATION.

COMPRESSED AIR POWER

0159MP0389 MOTION PICTURE \$2.00
COLOR SOUND 15 MIN C CAAGI/MTP

OPERATING PRINCIPLES OF A SINGLE-ACTING COMPRESSOR ARE PRESENTED THROUGH THE ENTIRE COMPRESSION CYCLE BY ANIMATED DEVELOPMENT OF A TYPICAL COMPRESSOR INDICATOR CARD SHOWING THEORETICAL ADIABATIC AND ISOTHERMAL COMPRESSION AND EFFECTS OF COOLING TO DISSIPATE HEAT OF COMPRESSION.

COMPUTER AND THE MIND OF MAN SERIES, THE

0066MP2467 MOTION PICTURE
B/W SOUND SCA IU/IU(1962)

THE INVENTION OF THE COMPUTER, ITS USE NOW, AND ITS FUTURE IS THE SUBJECT OF THIS SERIES. USES ANIMATION, FILMED SEQUENCES, AND INTERVIEWS TO EXPLAIN THE WORLD OF THE COMPUTER. THE FOLLOWING FILMS ARE PART OF THIS SERIES CONTROL REVOLUTION, THE ENGINE AT THE DOOR PROBLEM SOLVING, MANAGERS AND MODELS UNIVERSAL MACHINE UNIVERSE OF NUMBERS

THE COMPUTER SCIENCE FILM LIBRARY SERIES

0066000000 MOTION PICTURE
COLOR SOUND SCA ESI, MGHT(1969)

A SERIES OF SINGLE TOPIC FILMS GROUPED INTO 5 SETS. COVERS LOGIC, FLOWCHARTING, FILES, AND 3 LANGUAGES. COBOL, FORTRAN, AND BASIC. LIBRARY HAS THE FOLLOWING. FLOWCHARTING (SET 1, TOOLS SERIES) DIRECT ORGANIZATION (SET 2, FILES SERIES) CHAINING AND BUCKET INDEXING (SET 2, FILES SERIES) INDEXED SEQUENTIAL ORGANIZATION (SET 2, FILES SERIES) CHANGES AND DELETIONS (SET 2, FILES SERIES) INSERTIONS (SET 2, FILES SERIES) SEQUENTIAL ORGANIZATION (SET 2, FILES SERIES)

COMPUTER TECHNOLOGY (W/C)

0005KT0023 MEDIA KIT P.U. USE ONLY
B/W SOUND CA AMINAA/AMINAA(1969)

INSTRUCTIONAL TAPES FOR AEROSPACE ENGINEERS AND SCIENTISTS. DR. BOEHM POINTS OUT WAYS IN WHICH THE LISTENER CAN USE NEW COMPUTER TECHNOLOGY TO DO HIS JOB MORE EFFECTIVELY. INCLUDES. 1. 4 CASSETTE TAPES OF LECTURES FROM THE COMPUTER TECHNOLOGY SEMINAR 2. ONE COURSE NOTEBOOK 3. ONE REFERENCE VOLUME

COMPUTERS AND HUMAN BEHAVIOR

0066MP2473 MOTION PICTURE \$5.75
B/W SOUND 30 MIN SCA NETFS/IU(1963)

RESEARCH BEING DONE AT THE CARNEGIE INSTITUTE OF TECHNOLOGY. DR. BERT GREEN DEMONSTRATES HIS COMPUTER EXPERIMENTS WITH PERCEPTION OF MOTION AND DEPTH. DR. HERBERT SIMON PRESENTS HIS THEORY OF HOW HUMAN BEINGS MEMORIZE. DR. ALLEN NEWELL SHOWS HOW THE COMPUTER WAS RESPONSIBLE FOR CREATING A NEW THEORY ABOUT HUMAN PROBLEM SOLVING.

CONCERT MINIATURE

0164MP0869 MOTION PICTURE \$3.50
B/W SOUND 10 MIN ESCA SF/SF(1959)

THREE PIANO CLASSICS PLAYED BY RAYMOND LEWENTHAL. MOMENT MUSICAL BY SHUBERT, NOCTURNE IN F SHARP MINOR BY CHOPIN, AND CAPRICCIO BY DOHNANYI.

CONCERT OF M. KABAL

0024MP0926 MOTION PICTURE \$5.00
COLOR SOUND 6 MIN SCA /PFP(1970)

A HUMOROUS ANIMATED FILM. MADAME KABAL, WITH THE PROFILE OF A VULTURE, IS ASSISTED AT THE PIANO BY THE INSENSITIVE AND IMPERTURBABLE MONSIEUR KABAL. A FILM-STUDY FILM.

THE CONFORMAL REPRESENTATION W-1/2

0156MP0234 MOTION PICTURE \$3.50
B/W SILENT 6 MIN C PURDUE/

ANIMATION IS USED TO REPRESENT W-1/2

CONFORMATION (CRAZY OVER HORSES SERIES)

0189MP3082 MOTION PICTURE \$5.00
B/W SOUND 30 MIN SC UMINN/

POINTS OUT ELEMENTS OF GOOD CONFORMATION OF HORSES AS LONG LEGS, WELL-BUILT MUSCLES, AND PROPORTIONED BODY.

CONSCIENCE OF A CHILD, THE

0056MP2490 MOTION PICTURE \$6.50
COLOR SOUND 30 MIN CA NETFS/IU

IN THE LABORATORY OF DR. ROBERT SEARS OF STANFORD UNIVERSITY THIS PROGRAM SHOWS SOME OF THE WAYS IN WHICH PSYCHOLOGISTS ARE STUDYING THE GROWTH AND DEVELOPMENT OF PERSONALITY AND EMOTIONAL BEHAVIOR IN CHILDREN.

CONSERVATION IN ACTION

0059MP2537 MOTION PICTURE \$2.00
COLOR SOUND 15 MIN SCA PRTLND/

HOW A NEBRASKA COUNTY IS WINNING ITS FIGHT AGAINST SOIL EROSION BY UTILIZING CONCRETE DROP INLETS TO SOLVE AN EROSION PROBLEM CONNECTED WITH COUNTY ROAD BRIDGES.

CONSERVATION VISTAS

0067MP0735 MOTION PICTURE \$2.00
COLOR SOUND 14 MIN SC USDA/USDA(1959)

PRESENTS CLASSROOM AND OUTDOOR ACTIVITIES THAT ADD INTEREST TO THE TEACHING OF CONSERVATION. REPORTS ON A WIDE VARIETY OF PROJECTS -- FROM THOSE FOUND IN THE EVERYDAY ENVIRONMENT TO THE MORE AMBITIOUS PROGRAMS OF SCHOOL FOREST AND SCHOOL CONSERVATION CAMPS. (AWARD.. COLUMBUS FILM FESTIVAL, 1959.)

CONSERVING OUR NATURAL RESOURCES (FOR ADULT AUDIENCES)

0283SL0268 SLIDE SET \$2.00
COLOR SILENT SCA PUCES/PUCES(1964)

SHOWS THE IMPORTANCE OF CONSERVATION PRACTICES IN PRESERVING THE SOIL, GRASS, WATER, WILD LIFE, AND OTHER NATURAL RESOURCES OF THE LAND. DISCUSSES THE PROBLEM AND THE PROGRAM FOR ITS SOLUTION IN ADULT TERMS FOR LEADER GROUPS. (37 SLIDES W/SCRIPT)

CONSUMER EDUCATION.. INSTALLMENT BUYING

0081MP3380 MOTION PICTURE \$7.25
COLOR SOUND 36 MIN SCA BAILEY/BAILEY

A VIVID DRAMATIZATION OF THE BENEFITS AND DANGERS OF PURCHASING COMMODITIES ON AN INSTALLMENT PLAN. THROUGH THE MEDIUM OF VIEWING TWO SISTERS INVOLVED IN PURCHASING A CAR, EVERY FACET OF INSTALLMENT BUYING IS EXPLORED. DOWN PAYMENTS, INTEREST CHARGES, MAXIMUM LOAN LIMITS AND MANY OTHER IMPORTANT FACTORS ARE STUDIED.

CONSUMER EDUCATION.. RETAIL CREDIT BUYING

0081MP3402 MOTION PICTURE \$6.00
COLOR SOUND 11 MIN JSCA BAILEY/BAILEY

A CHARGE PLATE CAN VERY DEFINITELY BECOME A MAJOR SPENDING HAZARD. IT'S SO EASY. TWO SISTERS LEARN THIS THE HARDWAY. FATHER SHOWS THEM THE RIGHT WAY TO COMPUTE CREDIT CHARGES, THE MONEY PAID IN INTEREST CHARGES AND ALL THE VARIOUS FACETS OF BUYING ON CREDIT. THEY LEARN CREDIT BUYING CAN BE AN ASSET, NOT A LIABILITY.

CONSUMER PREFERENCE AND DEMAND (INTRO. ECON. NO. 6) (SUPER 8 MM)

0081MP0010 MOTION PICTURE P.U. USE ONLY
COLOR SILENT 4 MIN CA VLC/VLC

MOTIVATES INDIFFERENCE CURVES AND THE BUDGET CONSTRAINT FOR A CONSUMER AND SHOWS HOW THEY JOINTLY DETERMINE HIS DEMAND EQUILIBRIUM. DEMONSTRATES HOW CHANGES IN PRICES AND INCOME ALTER THE QUANTITIES DEMANDED.

CONSUMERS WANT TO KNOW

0081MP1861 MOTION PICTURE \$3.75
B/W SOUND 31 MIN CA CU/CU(1960)

HOW CONSUMERS' UNION FUNCTIONS. HOW THE ORGANIZATION TESTS A PRODUCT. HOW ITS MAGAZINE, 'CONSUMER REPORTS', IS PRODUCED. AND HOW CU REPRESENTS CONSUMERS AT WASHINGTON HEARINGS.

CONSUMPTION FUNCTION

0124MP1284 MOTION PICTURE \$2.00
COLOR SOUND 10 MIN SCA PUAVPD/PUAVPD(1973)

DEALS WITH THE CONSUMPTION FUNCTION, THE RELATIONSHIP BETWEEN FAMILY INCOME AND SPENDING. INDICATES THAT \$6,500 INCOME IS CONSIDERED A BREAK-EVEN POINT. LESS THAN \$6,500 AND THE FAMILY IS SPENDING MORE THAN IT BRINGS IN. USING GRAPHIC DISPLAYS IT SHOWS WHAT HAPPENS WHEN INCOME IS INCREASED OR DECREASED.

CONTACT ULCER OF THE LARYNX

0032MP0625 MOTION PICTURE \$4.25
COLOR SOUND 11 MIN CA VONLED/ILAVD

DEALS WITH THE HARMFUL EFFECTS OF FAULTY VOCAL HABITS ON THE PRODUCTION AND PERSISTENCE OF CONTACT ULCER OF THE LARYNX. ILLUSTRATES THE TYPE OF VOCAL TRAUMA ASSOCIATED WITH THIS DISABLING LESION. THE ANATOMIC AND PHYSIOLOGIC FACTORS ARE DISCUSSED AND THE EXPERIMENTAL EVIDENCE IS SUPPORTED BY PERTINENT ILLUSTRATIONS FROM ULTRA SLOW MOTION PICTURES.

CONTEMPORARY CERAMICS, USA, 1966

0025SL0546 SLIDE SET \$8.70
COLOR SILENT SCA ACC/ACC(1966)

THE WORKS BY 77 AMERICAN CRAFTSMEN. FROM THE AMERICAN CRAFTS COUNCIL'S 'YOUR PORTABLE MUSEUM' SERIES. (134 SLIDES W/SCRIPT)

THE CONTEMPORARY COUNSELOR

0082MP1287 MOTION PICTURE \$9.75
COLOR SOUND 35 MIN CA APGA/APGA(1969)

C. GILBERT WRENN EXAMINES THE ROLE AND FUNCTION OF COUNSELORS ESPECIALLY THE SCHOOL COUNSELOR IN AN AGE OF RAPID SOCIO-ECONOMIC AND TECHNICAL CHANGE. QUESTIONS OF VALUES OF ETHICS AND THE COUNSELOR'S RESPONSIBILITY TO HIS CLIENTS ARE DISCUSSED.

CONTINENTAL DRIFT

0113MP0475 MOTION PICTURE \$5.50
COLOR SOUND 10 MIN CA MFBC/UEVA(1971)

AN EXPOSITION BY FILM ANIMATION OF THE THEORY THAT OUR EARTH'S LAND AREAS ARE FLUID AND THAT, IN THE PROCESS OF A SLOW, ROILING, BOILING MOTION, ONE PART OF OUR EARTH MIGHT WELL BE ENGULFED AND THEN RISE AGAIN SOME DISTANCE AWAY, MUCH THE SAME AS FROTH ON A KETTLE OF SOUP.

CONTINENTAL GLACIERS

0112MP1563 MOTION PICTURE \$6.00
COLOR SOUND 13 MIN SC OSU/OSU(1955)

COVERS A PERIOD OF RESEARCH IN 1953 ON GREENLAND'S ICE CAP WHEN INFORMATION WAS GATHERED ON THE BEHAVIOR OF THE GLACIER.

A CONTINUING RESPONSIBILITY, PT. I AND II

0065MP3365 MOTION PICTURE \$8.75
B/W SOUND 32 MIN CA NFBC/FI(1970)

AS DEMONSTRATED IN THE WOODLAWN ORGANIZATION IN CHICAGO. ALINSKY'S TECHNIQUE CREATES ONGOING ORGANIZATIONS FIRMLY ROOTED IN THE COMMUNITY. PART OF 'ORGANIZING FOR POWER SERIES'.

CONTROL REVOLUTION, THE

0033MP2470 MOTION PICTURE \$5.75
B/W SOUND 29 MIN SCA NETFS/IU(1962)

BASIC ELEMENTS IN A CONTINUOUS, SELF-ADJUSTING CONTROL SYSTEM. ILLUSTRATES FEED-BACK AND DISCUSSES CONTROL SYSTEMS BUILT AROUND A PAYROLL ACCOUNTING AND CONTROLLING AND OPERATING MACHINES IN A FACTORY. PROCESS CONTROL AT AN OIL REFINERY AND USE OF COMPUTERS IN THE SOCIAL SECURITY ADMINISTRATION.

CONTROL THE DARK SIDE

0172SL0031 SLIDE SET \$4.05
COLOR SILENT JSCA EKC/EKC(1963)

SHOWS HOW TO CONTROL THE DARK SIDE OF A SUBJECT - TO EITHER LIGHTEN THE SHADOWS OR CREATE SILHOUETTE EFFECTS. FROM THE SIMPLE CAMERA SERIES, NO. 3B (41 SLIDES W/ SCRIPT)

CONTROLLING BEHAVIOR THROUGH REINFORCEMENT

0185MP1445 MOTION PICTURE \$3.50
B/W SOUND 19 MIN CA MGHT/MGHT(1936)

CONDITIONING THROUGH REINFORCEMENT IS ILLUSTRATED WITH PIGEONS IN A SKINNER APPARATUS. APPLICATIONS TO HUMAN BEHAVIOR ARE INDICATED. DEMONSTRATES THE EFFECTS OF FIXED AND VARIABLE INTERVAL REINFORCEMENT.

THE CONVECTIVE CLOUDS

0028MP0321 MOTION PICTURE \$9.00
COLOR SOUND 27 MIN C UEVA/MLA(1971)

DEALS WITH THE CAUSES OF THE OBSERVED MOTIONS AND STAGES OF THE DEVELOPMENT OF CONVECTIVE CLOUDS. CONCEPTS OF BUOYANCY, ATMOSPHERIC STABILITY, AND ENTRAINMENT ARE INTRODUCED.

A CONVERSATION AT THE WHITE HOUSE

0114MP1112 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN SCA AFLCIO/AFLCIO(1968)

A FILM DOCUMENTARY OF THE CONVERSATION BETWEEN PRESIDENT LINDEN B. JOHNSON AND THE LABOR UNION LEADER GEORGE MEANY HELD AT THE WHITE HOUSE IN 1968. THE TOPICS DISCUSSED INCLUDE EDUCATION PROGRAMS, MINIMUM WAGE LAW, HEALTH PROGRAMS, HOUSING PROGRAMS AND THE WAR IN SOUTH VIET-NAM.

COOKIES, BREADS, AND COOKIE JARS

0025SL0008 SLIDE SET \$4.50
COLOR SILENT SCA ACC/ACC(1970)

THIS COLLECTION OF SLIDES FOCUSES ON COOKIES AND BREADS THEIR VISUAL INTEREST AS SHAPES AND DECORATIONS. ALSO SHOWN ARE VARIOUS IDEAS FOR COOKIE JARS. FROM THE AMERICAN CRAFT COUNCIL'S 'YOUR PORTABLE MUSEUM.' (50 SLIDES W/SCRIPT)

COOLING SYSTEM

0036MP0633 MOTION PICTURE \$2.00
COLOR SOUND 10 MIN SCA ETHYL/

COVERS THE PRODUCTION OF HEAT IN THE ENGINE, THE NEED FOR THE COOLING SYSTEM, THE FUNCTION AND MAINTENANCE OF THE VARIOUS PARTS.

COOPERATIVE ENGINEERING EDUCATION

0062MP2156 MOTION PICTURE \$2.00
B/W SOUND 49 MIN SCA PURDUE/PURDUE

PERSONAL INTERVIEWS ARE CONDUCTED WITH STUDENTS WHO ARE WORKING IN INDUSTRY AND ALSO TOWARD ENGINEERING DEGREES. PREREQUISITES FOR THE PROGRAMS ARE OUTLINED AND GEOGRAPHICAL LOCATIONS OF COOPERATING INDUSTRIES ARE INDICATED.

COOPERATIVE TRAINING IN DIVERSIFIED TRADES

0134MP0044 MOTION PICTURE \$7.25
COLOR SOUND 28 MIN CA UTEX/

DESIRABLE PROCEDURES AND RECOMMENDED PRACTICES IN SETTING UP AND OPERATING A COOPERATIVE TRAINING PROGRAM IN TRADE AND INDUSTRIAL EDUCATION.

COPPER REFINING

0053MP0164 MOTION PICTURE \$2.00
B/W SILENT 15 MIN SCA USDIBM/USDIBM

SHOWS CONVERSION INTO CHEMICALLY PURE COPPER OF ANODE SLABS MADE IN SMELTER. OPERATIONS DEPICT SAMPLING OF ANODES, PLACING THEM IN ELECTROLYTIC TANKS, REMOVAL FROM TANKS AND SHIPMENT TO GOLD REFINERY OF SLIME CONTAINING GOLD, SILVER, AND OTHER IMPURITIES, CUTTING CATHODES INTO SHEETS FOR FABRICATION, MELTING AND CASTING INTO BARS.

COPPER SMELTING

0053MP0161 MOTION PICTURE \$2.00
B/W SILENT 15 MIN SCA USDIBM/USDIBM

DEPICTS CONVERSION OF COPPER ORE AND CONCENTRATES INTO METALLIC COPPER. CRUSHING AND SAMPLING, MIXING WITH CONCENTRATES, ROASTING, MELTING IN REVERBERATORY FURNACES, REMOVAL OF SULPHUR, AND CASTING RESULTING METALLIC COPPER

CORAL GARDENS OF SCHADWAN

0041MP2445 MOTION PICTURE P.U. USE ONLY
COLOR SOUND 48 MIN SCA FLEIS/FLEIS

DEPICTS THE BIOLOGICAL STRUCTURE OF CORAL AND ITS IMPORTANCE TO THE ECOLOGICAL BALANCE OF MARINE LIFE IN THE CORAL REEFS. INCLUDES RARE MICROSCOPIC VIEWS OF CORAL CELL STRUCTURE. SUBTITLE.. PLANTLIKE ANIMAL AND FISH IN THE RED SEA.

CORE MAKING AT CENTRAL FOUNDRY

0105MP1238 MOTION PICTURE \$3.50
B/W SILENT 6 MIN CA PURDUE/

PROCESSING OF CORE SAND THROUGH THE COMPLETE CYCLE IN A HIGH-PRODUCTION FOUNDRY.

CORN AND THE ORIGINS OF SETTLED LIFE IN MESO-AMERICA

0021MP1827 MOTION PICTURE \$10.50
COLOR SOUND 82 MIN SC EDC/EDC(1964)

DESCRIBES THE EFFORTS MADE TO DISCOVER THE NATURE OF THE WILD CORN PLANT FROM WHICH MODERN STRAINS OF CORN HAVE BEEN CULTIVATED. EXPLAINS THE SEARCH FOR THE EARLIEST TRACES OF THE DOMESTICATION OF CORNS IN DIGS IN MESOAMERICA. DISCUSSES HOW TWO SCIENTISTS WORKING TOGETHER HAVE CREATED A SYNTHESIS OF EVIDENCE WHICH INDICATES THAT THE EARLIEST SETTLED LIFE IN MESO-AMERICA OCCURRED IN THE CENTRAL HIGHLANDS OF SOUTHERN MEXICO.

CORN BLIGHT WATCH

0015MP0732 MOTION PICTURE \$2.00
COLOR SOUND 22 MIN CA PURDUE/PURDUE

ILLUSTRATES THE PHYSICAL CHARACTERISTICS OF CORN BLIGHT AND THE TECHNIQUES OF CORN BLIGHT MONITORING. PRODUCED BY PURDUE AUDIO-VISUAL PRODUCTION DEPARTMENT IN CONJUNCTION WITH WLWI TV, INDIANAPOLIS, INDIANA.

CORN HARVEST

0070SL0497 SLIDE SET \$2.00
COLOR SILENT SCA PUCES/PUCES(1969)

THE CARTOON ILLUSTRATIONS AND CAPTIONS GIVE WARNINGS OF DANGERS WITH CORN PICKERS. (5 SLIDES)

CORN SOIL INSECT CONTROL

0013SL0382 SLIDE SET \$2.00
COLOR SILENT SCA GEIGY/GEIGY(1967)

DESCRIBES VARIOUS ROOT WORMS AND MEANS FOR THEIR CONTROL. (14 SLIDES W/SCRIPT)

CORN'S HIDDEN ENEMIES

0013MP1196 MOTION PICTURE \$2.00
COLOR SOUND 10 MIN SCA SOC/SOC

ENEMIES REFERRED TO ARE PARASITES THAT FEED ON THE ROOTS OF THE CORN PLANT. IT DEALS PRIMARILY WITH THE CORN ROOT WORM.

COSMIC RAYS

0027MP1977 MOTION PICTURE \$6.00
COLOR SOUND 25 MIN SC MGHT/MGHT(1960)

DEALING WITH THE MYSTERIOUS RADIATIONS OBSERVED ON EARTH AND FIRST IDENTIFIED EARLY IN THIS CENTURY AS A PHENOMENON ORIGINATING IN OUTER SPACE, THE FILM RELATES THE STUDY OF THESE COSMIC RAYS TO OTHER AREAS OF SCIENTIFIC RESEARCH ESPECIALLY IN THE FIELDS OF ATOMIC AND NUCLEAR PHYSICS.

COTTON GROWING AND SPINNING

0006MP2966 MOTION PICTURE \$4.75
 COLOR SOUND 6 MIN EJSC IFF/IFF(1967)

SHOWS HOW COTTON IS GROWN, GATHERED, DRIED, AND TWIRLED INTO YARN. (AFRICAN VILLAGE LIFE SERIES)

COTTON ROOT GROWTH

0015MP3127 MOTION PICTURE \$5.00
 COLOR SOUND 15 MIN SC AUBU/

SHOWS THE EFFECT OF THE COMPACTNESS OF SUBSOIL ON ROOT DEVELOPEMENT. OTHER FACTORS INVOLVED IN PROPER ROOT GROWTH ARE EXPLAINED, SUCH AS SUBSOIL MOISTURE, EARLY SPRING TEMPERATURE, THE PH LEVEL OF THE SUBSOIL, CALCIUM CONTENT, AND PROPER PLACEMENT OF ORGANIC FERTILIZERS.

COTTONTAIL

0020MP2693 MOTION PICTURE \$12.00
 COLOR SOUND 53 MIN JSCA USDA/

FOLLOWS A RABBIT FAMILY THROUGH THE SEASON AND DEPICTS IT AS A LINK IN NATURE'S CHAIN OF LIFE, A CREATURE PREYED UPON BY ALMOST EVERY MEAT-EATER, INCLUDING MAN AND HIS PETS.

COUNTERSINKING, COUNTERBORING AND SPOTFACING

0134MP0591 MOTION PICTURE \$3.50
 B/W SOUND 20 MIN SCA USOE/USNAC(1942)

EMPHASIZES KEEPING TO A MINIMUM, THE NUMBER OF TIMES TOOLS ARE CHANGED AND USING SIMPLE METHODS WHEN SETTING UP WORK.

COUNTY AND COMMUNITY RECREATION IN ACTION

0064MP0937 MOTION PICTURE \$5.00
 B/W SOUND 29 MIN CA IU/IU(1951)

CASE HISTORIES OF THREE COUNTYWIDE PROGRAMS AS OBSERVED BY AN INTERESTED GROUP. OUTLINES THE VARIOUS ARRANGMENTS FOR FINANCING A RECREATION PROGRAM, REASONS WHY TRAINED LEADERSHIP IS NECESSARY AND BENEFITS OF ORGANIZED RECREATION.

COURTESY ON THE COURSE

0193MP2107 MOTION PICTURE \$5.75
 COLOR SOUND 18 MIN SCA NGF/NGF(1970)

A MIXED FOURSOME DRAMATIZE GOLF ETIQUETTE BY SHOWING CONSIDERATION FOR OTHER PLAYERS AND FOR THE COURSE ITSELF AS THEY PLAY A ROUND OF GOLF. UNIT V OF THE NATIONAL GOLF FOUNDATION INSTRUCTION FILMS.

THE COVENANT

0024MP2209 MOTION PICTURE \$4.50
 COLOR SOUND 20 MIN SC AVMA/MTP(1972)

SHOWS HOW DOCTORS OF VETERINARY MEDICINE FULFILL THEIR OBLIGATION TO PROVIDE HEALTH CARE FOR THE NATION'S ANIMALS -- A REFLECTION OF THE ANCIENT COVENANT NOAH MADE TO CARE FOR OTHER CREATURES ON EARTH. OUTLINES THE EDUCATION OF A VETERINARIAN, HIS ACTIVITIES IN SMALL AND LARGE ANIMAL PRACTICE, RESEARCH, PUBLIC HEALTH, GOVERNMENT PROGRAMS, AND MILITARY SERVICE, AND SOME OF THE PROFESSIONS MORE UNIQUE CONTRIBUTIONS IN SUCH AREAS AS ZOO MEDICINE AND AGRICULTURE.

COVERED BRIDGES OF PARKE COUNTY, INDIANA

0023SL0058 SLIDE SET \$4.50
 COLOR SILENT JSCA BHAWK/BHAWK(1963)

SHOWS VARIOUS COVERED BRIDGES IN PARKE COUNTY, INDIANA. (50 SLIDES)

CRAB NEBULA

0027MP0245 MOTION PICTURE \$17.25
 COLOR SOUND 50 MIN JSCA BBCTV/TIMELI(1972)

DESCRIBES THE CRAB NEBULA AND DEALS WITH CURRENT INVESTIGATIONS INTO THE NEBULA'S CENTRAL POWER SOURCE, A NEUTRON STAR, OR PULSAR. SHOWS ASTRONOMERS AT WORK AND SUGGESTS THAT THE CRAB NEBULA COULD POSSIBLY SERVE THE EARTH AS A POWER SOURCE AND ONE DAY MAY PROVIDE THE ANSWER TO WHERE LIFE BEGAN.

CRAFTSMANSHIP IN CLAY - DECORATING

0024MP0155 MOTION PICTURE \$5.00
 COLOR SOUND 10 MIN SC IU/IU(1951)

SHOWS A SKILLED ARTIST APPLYING DESIGNS ON SEVERAL CERAMIC PIECES PRIOR TO FINAL FIRING. HE USES THE CLAY ITSELF, A COMB, A PIECE OF BURLAP, OR CLAY STAMPS TO CREATE TEXTURED DESIGNS. OTHER DECORATION METHODS ILLUSTRATED INCLUDE COLORED GLAZES, CLAY-SLIP, 'MISHIMA,' SGRAFFITO, AND WAX RESIST.

CRAFTSMANSHIP IN CLAY-GLAZE APPLICATION

0024MP0159 MOTION PICTURE \$5.00
 COLOR SOUND 10 MIN SC IU/IU(1949)

A POTTER DEMONSTRATES THE FOUR METHODS OF GLAZE APPLICATION-DIPPING, POURING, BRUSHING AND SPRAYING. (CRAFTSMANSHIP IN CLAY SERIES)

CRAFTSMANSHIP IN CLAY-STACKING AND FIRING

0024MP1224 MOTION PICTURE \$5.00
 COLOR SOUND 10 MIN SC IU/IU(1949)

A POTTER DEMONSTRATES THE CORRECT STACKING OF BOTH GREEN AND GLAZED POTTERY IN A SMALL KILN. HE THEN SHOWS EACH STEP IN FIRING THE PIECES. (CRAFTSMANSHIP IN CLAY SERIES)

CRAFTSMANSHIP IN CLAY-THROWING

0024MP1225 MOTION PICTURE \$5.00
 COLOR SOUND 10 MIN SC IU/IU(1950)

STEPS IN MAKING A BOWL AND IN COMPLETING A LOW, FLAT PLATE AND A PITCHER. (CRAFTSMANSHIP IN CLAY SERIES)

CRAFTSMANSHIP IN CLAY SERIES

0024MP0155 MOTION PICTURE \$5.00
 COLOR SOUND 10 MIN SC IU/IU

SERIES OF SIX FILMS DESIGNED TO DEMONSTRATE BASIC TECHNIQUES OF CERAMIC CRAFTSMANSHIP, CREATE INTEREST IN THE PROCESS OF POTTERY MAKING, SUGGEST POINTS OF DESIGN, AND CONTRIBUTE TO AN APPRECIATION OF THE ART OF POTTERY MAKING. INCLUDED IN THIS SERIES ARE THE FOLLOWING FILMS. DECORATION GLAZE APPLICATION STACKING AND FIRING THROWING

CRAWL, THE

0173MP0923 MOTION PICTURE \$3.50
 B/W SOUND 11 MIN EJ IFB/O'PRINT(1956)

CORRECT LEG MOVEMENT AND BREATHING. DOG PADDLE MOVEMENT AND ARM MOVEMENT. TIMING AND COORDINATION OF LEG AND ARM MOVEMENTS WITH BREATHING IS ILLUSTRATED.

CRAZY OVER HORSES SERIES

0189MP0000 MOTION PICTURE \$4.50
 B/W SOUND 10 MIN SC UMINN/

A SERIES OF TELEVISION PROGRAMS FROM THE COLLEGE OF VETERINARY MEDICINE, UNIVERSITY OF MINNESOTA. THE LIBRARY HAS THE FOLLOWING TITLES. CONFORMATION (3082) PARASITIC DISEASES (3083) LAMENESS (3084) DENTAL CARE (3085)

CREATE BEAUTY WITH SUMMER ANNUALS

0127SL0549 SLIDE SET \$2.00
 COLOR SILENT EJSC CORNEL/USDA(1971)

GIVES SIMPLE GUIDELINES FOR PLANTING ANNUAL FLOWERS WHICH WILL BLOOM DURING THE SUMMER MONTHS. (47 SLIDES W/SCRIPT)

CREATING INSTRUCTIONAL MATERIALS

0024MP2749 MOTION PICTURE \$7.25
 COLOR SOUND 15 MIN CA MGHT/MGHT(1963)

ILLUSTRATES THE PRINCIPLES THAT CREATION OF INSTRUCTIONAL MATERIALS IN THE CLASSROOM CONTRIBUTES SIGNIFICANTLY TO THE STUDENT'S LEARNING EXPERIENCE.

CREATIVE DRAMA - THE FIRST STEPS

0077MP2478 MOTION PICTURE \$8.00
 COLOR SOUND 29 MIN CA NWU/NWU(1962)

STUDENTS ON THE FOURTH-GRADE LEVEL LEARNING TO EXPRESS THEMSELVES THROUGH CREATIVE DRAMA. MATERIALS AND TECHNIQUES USED TO HELP CREATE MOOD AND STIMULATE THE IMAGINATION OF THE CHILDREN.

CREDIT.. A CAPITAL IDEA

0009MP0758 MOTION PICTURE \$2.00
 COLOR SOUND 13 MIN SCA USDA/FICBL(1971)

GIVES TIPS ON HOW TO USE CREDIT PROPERLY THROUGH THE ANIMATED ADVENTURES OF A FARMER-TURNED-BIG GAME HUNTER TRYING TO 'BAG' PROFITS FOR HIS FARM.

CRIA

0024MP1626 MOTION PICTURE \$4.25
 COLOR SOUND 4 MIN JSCA WHITNEY/PPF

GENERATED BY A MECHANICAL ANALOG ANIMATION DEVICE, THIS FILM TRACES THE DEVELOPMENT OF A SIMPLE 'S' FORM. FURTHER EXPANSION AND CONTRAST OF THE MOTION SEQUENCE IS ACHIEVED BY THE USE OF AN OPTICAL PRINTER. PRODUCED BY MICHAEL WHITNEY.

CRISIS AT MUNICH

0138MP3106 MOTION PICTURE \$6.00
 B/W SOUND 26 MIN SC MGHT/MGHT(1962)

STORY OF DAYS WHEN HITLER THREATENED WAR OVER SUDETENLAND GERMANS AND THE CONFERENCE AT MUNICH WHERE CHAMBERLAIN AND DALADIER MET HITLER AND AGREED NOT TO SUPPORT CZECHOSLOVAKIA IN RESISTING.

CRISIS INTERVENTION.. RUNAWAY

0003MP1726 MOTION PICTURE \$6.00
 COLOR SOUND 10 MIN SCA FIORELLI/MAGUS(1972)

ONE OF THE FOUR OPEN-ENDED FILMS DEALING WITH CRISIS INTERVENTION BY TELEPHONE. A TEENAGER IS TIRED OF BEING A PAWN BETWEEN HER SEPARATED PARENTS AND IS CONSIDERING RUNNING AWAY AS THE ONLY SOLUTION. THE LISTENER TRIES TO ASSIST HER IN THINKING OUT OTHER ALTERNATIVES.

THE CRITIC

0024MP0677 MOTION PICTURE P.U. USE ONLY
 COLOR SOUND 4 MIN SCA PINTOFF/MGHT(1962)

ACADEMY-AWARD WINNING SPOOF OF ART FILMS, ART CRITICS, AND ART EXHIBITS, BY ERNEST PINTOFF AND MEL BROOKS. BROOKS' OFFSCREEN VOICE COMMENTS OF PINTOFF'S ABSTRACT IMAGES.

CRITICAL MOMENTS IN TEACHING SERIES

0082MP3659 MOTION PICTURE
 COLOR SOUND C HRAW/HRAW(1969)

PROVIDES THE TEACHER-IN-TRAINING WITH VITAL EXPERIENCE IN MAKING DECISIONS ABOUT ACTUAL TEACHING

PROBLEMS. SEE ALSO.. WHAT DO I KNOW ABOUT BENNY (3059) JULIA (3060) LESS FAR THAN THE ARROW (3061) REPORT CARD (3062) TENSE.. IMPERFECT (3063) A CHILD WHO CHEATS (3231) FIRST AND FUNDAMENTAL R (3230) I WALK AWAY IN THE RAIN (3229) IMAGE IN A MIRROR (3228) WALLS (3227)

CRITICAL PATH

0045MP3224 MOTION PICTURE \$6.00
 COLOR SOUND 16 MIN C IFB/IFB(1964)

'CRITICAL PATH' IS AN EFFICIENT TECHNIQUE BASED ON LOGICALLY ARRANGED VISUAL PRESENTATION, WHICH FOCUSES THE ATTENTION OF MANAGEMENT ON THE MOST IMPORTANT OPERATIONS IN A PROJECT AND FACILITATES EFFECTIVE AND ECONOMIC CHANGES OF PLAN TO COMPENSATE FOR UNFORESEEN PROBLEMS (SUCH AS, LATE DELIVERY OF MATERIALS, INCLEMENT WEATHER) - THUS ENABLING COMPLETION ON THE DATE SCHEDULED. IT IS ILLUSTRATED BY A SIMPLE EXAMPLE, THE BUILDING OF A GAS STATION.

CRITICAL TEMPERATURE (H-1)

0054MP1213 MOTION PICTURE \$2.00
 COLOR SILENT 3 MIN SC OSU/OSUMPD(1963)

GLASS TUBE CONTAINING ETHER IS RAISED TO CRITICAL TEMPERATURE AND ALLOWED TO COOL. INTERFACE APPEARS IN VIGOROUS ACTION AFTER SEVERAL DEGREES OF SUPER-COOLING.

CROW BOY

0057MP3484 MOTION PICTURE \$6.25
 COLOR SOUND 13 MIN E WWS/WWS(1971)

BASED ON THE BOOK BY THE AUTHOR/ILLUSTRATOR TARO YASHIMA. THE FILM SENSITIVELY INTERPRETS YASHIMA'S VIBRANT ILLUSTRATIONS WITH A MUSICAL SCORE COMPOSED IN CZECHOSLOVAKIA.

CRY FOR HELP, THE

0160MP2713 MOTION PICTURE \$3.75
 B/W SOUND 33 MIN CA NF/LAAMH(1963)

REALISTIC DOCUMENTARY TREATS OF THE PRESSURES THAT TRIGGER A SUICIDE ATTEMPT, METHODS OF HANDLING SUICIDAL PERSONS AND OF PREVENTING A SECOND TRY. THE IMPORTANCE OF QUICK SYMPATHETIC ACTION, AND THE NEEDS OF THE SUICIDAL PERSON'S FAMILY.

CRYSTAL - AN INTRODUCTION

0054MP3175 MOTION PICTURE \$6.00
 COLOR SOUND 30 MIN SC BELL/

IT DEMONSTRATES THE ORDERLY ARRANGEMENTS OF ATOMS IN THE CRYSTALLINE STATE AND THE RELATION OF THIS ARRANGEMENT TO THE PHYSICAL PROPERTIES OF THE SUBSTANCES.

CURRICULUM BASED ON CHILD DEVELOPMENT

0056MP1458 MOTION PICTURE \$4.00
 B/W SOUND 12 MIN CA MGHT/MGHT(1954)

PROJECTS UNDERTAKEN BY TYPICAL FOURTH-GRADE STUDENTS ARE USED IN EXPLAINING THE METHODS EMPLOYED BY AN ELEMENTARY SCHOOL TEACHER TO ADAPT THE CURRICULUM TO THE NEEDS OF HER PUPILS.

CUSTER THE AMERICAN SURGE WESTWARD

0122MP0706 MOTION PICTURE \$12.75
 COLOR SOUND 33 MIN SC MGHT/MGHT(1966)

EXAMINES THE BACKGROUND OF THE CONFLICT-THE NATION'S EXPANSION.. PRESSURES ON THE US GOVERNMENT TO TAKE OVER INDIAN LAND.. THE PERSONALITY OF GENERAL GEORGE CUSTER WHOSE CAREER REACHED A POINT WHERE HE KNEW HE MUST EFFECT A VICTORY OVER THE INDIANS OR BE FORCED TO RESIGN FROM MILITARY LIFE.

CUT FLOWERS TO LAST LONGER

0124MP3067 MOTION PICTURE \$7.00
 COLOR SOUND 16 MIN SC IFB/IFB(1963)

SHOWS THE EFFECTIVE, DO-IT-YOURSELF OPERATIONS WHICH INSURE LONGER LASTING FLORAL BEAUTY, AND PRESENTS THE SPECIFIC REQUIREMENTS OF A NUMBER OF POPULAR FLOWER AND FOLIAGE MATERIALS.

CUTTING A TAPER WITH THE COMPOUND REST AND WITH THE TAPER ATTACHMENT

0134MP0458 MOTION PICTURE \$3.50
 B/W SOUND 11 MIN SCA USOE/USNAC(1941)

OPERATIONS USED WHEN TURNING A SHARP TAPER ON A BEVEL GEAR BLANK WITH THE COMPOUND REST, A SLIGHT TAPER ON A SHAFT WITH THE TAPER ATTACHMENT.

CUTTING AN EXTERNAL NATIONAL FINE THREAD

0134MP0456 MOTION PICTURE \$3.50
 B/W SOUND 11 MIN SCA USOE/USNAC(1941)

CHARACTERISTICS OF THE NATIONAL FINE THREAD AND PROCEDURES USED TO CUT SUCH A THREAD ON A LATHE.

CUTTING THREADS WITH TAPS AND DIES

0134MP0562 MOTION PICTURE \$3.50
 B/W SOUND 19 MIN SCA USOE/USNAC(1942)

EXPLAINS THE METHODS, OPERATIONS AND PROCEDURES USED WHEN CUTTING SMALL THREADS WITH THE USE OF HAND TAPS AND DIES.

CYLINDER HEAD TRANSFER MACHINE

0033MP0181 MOTION PICTURE \$2.00
 B/W SILENT 45 MIN CA GREENLEE/

MACHINING OF CYLINDER HEADS FOR A RADIAL AIRCRAFT ENGINE WITH GREENLEE AUTOMATIC TRANSFER MACHINES. OPERATIONS ARE PERFORMED AUTOMATICALLY AS THE CYLINDER HEADS PASS FROM UNIT TO UNIT.

DL NO 2

0024MP3415 MOTION PICTURE \$6.75
 COLOR SOUND 12 MIN JSCA JANIAC/JANIAC

MADE WITHOUT A CAMERA BY THE SAME FILM MAKER OF THE FILM, 'DISINTEGRATION LINE'. THIS ONE IS IN COLOR WITH HYPNOTIC BACKGROUND MUSIC.

DNA - BLUE PRINT OF LIFE

0041MP0747 MOTION PICTURE \$8.00
 COLOR SOUND 15 MIN CA WILEY/WILEY

ILLUSTRATES THE COMPLICATED PROCESSES OF GENETIC INFORMATION TRANSFER AND THEIR EFFECTS ON THE DEVELOPMENT OF INDIVIDUAL AND ON THE EVOLUTION OF LIVING THINGS. DIAGRAMS, TIME-LAPSE MICROSCOPIC PHOTOGRAPHY, AND ELECTRON MICROGRAPHS ARE USED.

DAILY LIFE OF THE BOZO PEOPLE

0006MP2967 MOTION PICTURE \$6.50
 COLOR SOUND 15 MIN EJSC IFF/IFF(1967)

THE DAILY LIFE OF THESE ANCIENT PEOPLE IS SHOWN IN EVERY ASPECT, FROM BUILDING A HOUSE TO EATING AND PREPARING A MEAL (AFRICAN VILLAGE LIFE SERIES)

DANCER'S WORLD, THE

0074MP1566 MOTION PICTURE \$7.25
 B/W SOUND 32 MIN SCA REMBRANT/RF(1957)

MARTHA GRAHAM, THE NOTED CHOREOGRAPHER AND MODERN DANCER, DISCUSSES THE DANCER AS A CREATIVE ARTIST. CONCLUDES WITH EXCERPTS FROM THE COMPANY DANCE REPERTOIRE.

DANTE'S INFERNO - THE LIFE OF DANTE GABRIEL ROSSETTI (PTS. I AND II)

0238MP2096 MOTION PICTURE \$21.75
 B/W SOUND 90 MIN SCA BBCTV/TIMLIF(1969)

TRACES THE LIFE OF PAINTER DANTE GABRIEL ROSSETTI, LEADER OF THE PRE-RAPHAELITE BROTHERHOOD, AND EXAMINES THE AIMS OF THE BROTHERHOOD. DISCUSSES ROSSETTI'S PAINTINGS AND POEMS AND THEIR RELATIONSHIP TO THE TRAGEDIES OF HIS LIFE. TELLS OF ROSSETTI'S MARRIAGE TO ELIZABETH SIDDAL, MODEL FOR HUNDREDS OF PORTRAITS, AND OF HIS DECISION UPON HER DEATH TO BURY HIS POEMS WITH HER BODY.

DARKNESS, DARKNESS

0202MP3452 MOTION PICTURE P.U. USE ONLY
 COLOR SOUND 36 MIN SCA NWW/NWW(1970)

DOCUMENTARY FILM SHOWS THE NEW, WHITE, MIDDLE CLASS HEROIN ADDICTS IN THE SAN FRANCISCO BAY AREA. ADDICTS TELL WHAT HEROIN HAS DONE TO THEIR LIVES AND THEIR HOPES.

DAVID - THE PROFILE OF A PROBLEM DRINKER

0160MP1170 MOTION PICTURE \$6.25
 B/W SOUND 29 MIN CA NFBC/MGHT(1957)

CAUSES AND EFFECTS OF LIQUOR IN THE LIFE OF A YOUNG ARCHITECT. ANALYZES SOME OF THE REASONS WHICH MAY LEAD A PERSON INTO PROBLEM DRINKING.

DAVID AND HAZEL

0155MP3237 MOTION PICTURE \$7.00
 B/W SOUND 29 MIN C MGHT/MGHT(1965)

CENTERS AROUND THE THEME THAT LACK OF COMMUNICATION IN A FAMILY GRADUALLY SNOWBALLS INTO AN AVALANCHE WHICH EVENTUALLY ENGULFS EVERY MEMBER OF THE FAMILY. TWO TYPICAL AMERICAN FAMILIES, THE MALLORY AND THE ROBERTS FAMILIES, FACED WITH THE SAME PROBLEM, ARE USED TO CONTRAST THE WAY IN WHICH THEY MEET THIS PROBLEM AND TO SHOW, BOTH DIRECTLY AND INDIRECTLY, WHICH METHOD IS BETTER.

DAY IS NEW, THE

0112MP0079 MOTION PICTURE \$2.00
 B/W SOUND 9 MIN JSCA USG/(1949)

A DAY IN THE LIFE OF MEXICO CITY. BEGINS WITH DAYBREAK AND THE BEGINNING OF THE DAY'S ACTIVITIES AND ENDS AS THE CITY GOES TO SLEEP.

THE DAY IS TWO FEET LONG

0057MP1693 MOTION PICTURE \$5.50
 COLOR SOUND 8 MIN EJSC WWOOD/WWS(1967)

CONCEIVED AND DIRECTED BY PETER RUBIN, THIS FILM ATTEMPTS TO CREATE VISUALLY THE HAIKU (A TYPE OF JAPANESE POEM) EXPERIENCE. NO NARRATIONS BUT NATURAL SOUNDS AND SUBTLE COLOR PHOTOGRAPHY ARE USED.

THE DAY THE INSECTS TOOK OVER

0214MP1363 MOTION PICTURE \$6.75
 COLOR SOUND 10 MIN CA HRAW/HRAW(1969)

DEALS WITH LOSS OF CONTROL OF A CLASS BY THE TEACHER (SECONDARY) (CRITICAL MOMENTS IN TEACHING SERIES)

THE DAY TOMORROW BEGAN

0029MP3213 MOTION PICTURE \$2.00
 COLOR SOUND 34 MIN C USAEC/ANL(1967)

TELLS THE HISTORY OF THE EVENTS LEADING TO THE BUILDING OF THE CP-1, THE FIRST ATOMIC PILE WHICH PRODUCED A SELF SUSTAINING CHAIN REACTION BUILT IN THE FISSION PROCESS. BESIDES HAVING NEWSFILMS FROM THE DIFFERENT ERAS, AND AN EXPLANATION OF THE FISSION PROCESS, THERE ARE INTERVIEWS WITH SCIENTISTS AND ENGINEERS WHO ARE LIVING TODAY AND PARTICIPATED IN THE EVENT LEADING TO THE ACTUAL OPERATION OF THE CHICAGO PILE-1.

DAYS OF A TREE

0095MP0142 MOTION PICTURE \$2.00
COLOR SOUND 13 MIN SC USDA/USDA(1953)

FATHER AND SON SET OUT ON A FISHING TRIP ONLY TO FIND OUT THAT THEIR FAVORITE FISHING HAUNT IS NOW A MASS OF CHARRED DEBRIS. CREATED BY REPEATED FOREST FIRES. REPORTS ON THE EFFECTS OF FOREST FIRES ON SOIL. POINTS OUT THE FIRE PREVENTION AND CONTROL MEASURES PROVIDED BY STATE, PRIVATE, AND FEDERAL AGENCIES. (PRODUCED IN COOPERATION WITH THE STATE FORESTERS OF THE NORTHEASTERN STATES.)

DEAD BIRD, PT. I, II AND III

0021MP3253 MOTION PICTURE \$17.75
COLOR SOUND 83 MIN SCA MGHT/MGHT(1963)

AN AUTHENTIC STUDY OF THE TRIBAL LIFE OF THE DANI, A PEOPLE OF WESTERN NEW GUINEA. SHOWS HOW THESE PEOPLE HAVE BASED THEIR VALUES ON AN ELABORATE SYSTEM OF INTER-TRIBAL WARFARE AND REVENGE. PRODUCED BY ROBERT GARDNER.

DEATH OF SOCRATES, THE

0114MP2365 MOTION PICTURE \$6.25
B/W SOUND 27 MIN SCA MGHT/MGHT(1955)

SOCRATES FACES DEATH BECAUSE HE REFUSES TO RENOUNCE HIS BELIEFS - 399 B. C. ATHENS.

DECIDING TO ORGANIZE

0065MP3364 MOTION PICTURE \$7.00
B/W SOUND 34 MIN CA NFBC/F1(1968)

A GROUP OF CONCERNED CITIZENS FROM DAYTON, OHIO, CONSULT ALINSKY ON THE MEANS OF CREATING AN EFFECTIVE ORGANIZATION. PART OF 'ORGANIZING FOR POWER SERIES'.

DECISION MAKING FOR CONSUMERS (W/R + T)

0047KT0012 MEDIA KIT \$2.00
COLOR SOUND SCA PENN/PENN(1969)

PROVIDES A TOOL FOR TEACHING THE INTELLECTUAL APPROACH TO DECISION MAKING. THEORIES ABOUT DECISION MAKING AS WELL AS ACTUAL MODELS ARE PROVIDED TO HELP CONSUMERS UNDERSTAND THE STEPS INVOLVED IN MAKING A DECISION. INCLUDES: 1. ONE TEACHER'S GUIDE 2. TWO RECORDS (ALSO AVAILABLE IN REEL TO REEL TAPE) 3. SIX HAND PUPPETS 4. ONE FILMSTRIP (CONVERTED TO SLIDES - 52 SLIDES WITH SCRIPT) 5. ONE BULLETIN BOARD UNIT (5 PIECES) 6. ONE TRANSPARENCY 7. ONE PLAYLET SCRIPTS 8. INFORMATION SHEET

DECISION, THE CONSTITUTION IN ACTION.. THE CONSTITUTION AND MILITARY POWER

0058MP2975 MOTION PICTURE \$5.75
B/W SOUND 29 MIN JSC NET/IU(1959)

SHOWS THE RELATIONSHIP OF THE CONSTITUTION TO ISSUES OF MILITARY-CIVILIAN RELATIONS DURING WARTIME. DEALS SPECIFICALLY WITH THE CONSTITUTIONALITY OF THE CONFINEMENT OF JAPANESE-AMERICANS DURING WORLD WAR II.

DECORATE FOR LIVING

0024MP2736 MOTION PICTURE \$2.00
COLOR SOUND 19 MIN SCA ARMSTRONG/

IMPORTANCE OF COLOR IN FURNISHING - IN DRAPERIES AND IN FLOOR COVERINGS.

DEER FAMILY OF NORTH AMERICA

0020MP2672 MOTION PICTURE \$2.00
COLOR SOUND 18 MIN JSCA IFB/IFB(1965)

SPECIES AND GEOGRAPHICAL LOCATION OF THE DEER ON THE NORTH AMERICAN CONTINENT.

DEFENSE DOCUMENTATION CENTER, THE

0066MP2721 MOTION PICTURE \$2.00
COLOR SOUND 18 MIN CA DEFDOC/DEFDEC

EXPLAINS HOW GOVERNMENT AGENCIES, THEIR CONTRACTORS, AND GRANTEEES MAY SECURE COPIES OF RESEARCH AND DEVELOPMENT (R AND D) DOCUMENTS, BIBLIOGRAPHIES AND OTHER DOCUMENTATION ASSISTANCE - WITHOUT COST - FROM THE DEFENSE DOCUMENTATION CENTER.

DEFINITION OF THERBLIGS (F-9-3)

0136MP1722 MOTION PICTURE \$2.00
B/W SILENT 6 MIN CA PURDUE/

EXAMPLES OF EACH THERBLIG. DEFINES THE BEGINNING, CONTENTS, AND END POINTS OF EACH.

DEFLECTION CIRCUITS

0084MP1190 MOTION PICTURE \$3.75
B/W SOUND 11 MIN CA MGHT/

EXPLANATION OF VERTICAL AND HORIZONTAL OUTPUT CIRCUITS FOR MAGNETIC DEFLECTION, STARTING WITH VERTICAL OUTPUT STAGE AS A TYPICAL DEFLECTION AMPLIFIER. HOW THE SAWTOOTH SCANNING CURRENT IN THE DEFLECTION COILS CORRESPONDS TO LINEAR SCANNING OF THE ELECTRON BEAM.

DEFORMATION OF CONTINUOUS MEDIA

0097MP2357 MOTION PICTURE \$6.25
B/W SOUND 39 MIN C NCFMF/NCFMF(1963)

ANALYSIS OF DEFORMING PATTERNS MARKED ON A SHEAR FLOW OBSERVED, FIRST, IN A STATIONARY REFERENCE FRAME AND THEN IN A REFERENCE FRAME ROTATING WITH THE PATTERN.

DELPHI, THE SACRED WAY TO THE TEMPLE OF APOLLO

0023SL0113 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES 1. REMAINS OF THE SHOPS NEAR THE ENTRANCE INTO THE PRECINCT OF APOLLO. 2. THE CASTALIAN SPRING AND THE BASIN FOR THE PURIFICATION OF THE PILGRIMS. 3. AT THE BEGINNING OF THE SACRED WAY. 4. OFFERING THE SITES OF THE SPARTANS (403 B.C.) AND ARCADIAN (371 B.C.) 5. THE MONUMENT OF THE ARGIVES FOR THE VICTORIES OVER THE SPARTANS. NORTHERN PART. 6. THE MONUMENT OF THE ARGIVES FOR THE VICTORIES OVER THE SPARTANS. SOUTHERN PART. 7. THE SACRED WAY NEAR THE TURN TO THE NORTH. 8. THE TREASURY OF THE ATHENIANS. VIEW FROM THE EAST. 9. THE LAST PART OF THE SACRED WAY, LOOKING FROM SOUTHEAST. 10. THE ROUND BASE OF THE TRIPOD OF PLATAEA.

DELTA PHASE I

0059MP1433 MOTION PICTURE \$2.00
COLOR SOUND 22 MIN CA NETHIS/NETHIS

DEPICTS NETHERLAND'S WATER CONTROL PROJECT-THE DELTA PLAN WHICH IS DESIGNED TO SHORTEN AND STRENGTHEN THE TOTAL LENGTH OF THE COUNTRY'S NORTH SEA COAST AND TO COMBAT SALINATION OF THE DUTCH RIVERS AND JOINING CANALS. THE FIRST ESTUARY TO BE CLOSED WAS THE VEERSE GAT AND THE FILM DESCRIBES THE TECHNICAL SIDE OF THE OPERATION AS WELL AS THE CHANGE IN THE LIVES OF THE PEOPLE BROUGHT ABOUT BY THE DAMMING OF THE ESTUARY.

DEMONSTRATION OF INTERFERENCE OF WAVES WITH A RIPPLE TANK, A

0097MP0705 MOTION PICTURE \$6.75
COLOR SOUND 17 MIN C PURDUE/

INTERFERENCE IS DEMONSTRATED IN WATER WAVES BY USING TWO VIBRATING SOURCES TO DISTURB THE WATER IN A TRAY. A ROTATING STROBOSCOPIC INTERRUPTER BETWEEN THE TRAY AND PROJECTION SCREEN PERMITS THE PHENOMENON TO BE OBSERVED IN SLOW MOTION AND AT REST.

DENISON MULTIPRESS AND HOW YOU CAN USE IT

0135MP1025 MOTION PICTURE \$2.00
B/W SOUND 30 MIN CA DENISON/

ADVANTAGES OF THE DENISON HYDRAULIC MULTIPRESS AS COMPARED TO THE MECHANICAL PRESS, INCLUDING ITS RELATIVE INCREASE IN PRODUCTION, REDUCED SCRAP LOSS, ELIMINATION OF JOB TRAINING, AND VERSATILITY.

DENSITY ALTITUDE

0037MP2165 MOTION PICTURE \$5.50
COLOR SOUND 29 MIN SC NAVC/OPRINT(1957)

A SAFETY FILM FOR PILOTS. SHOWS A YOUNG COUPLE ON A PHOTOGRAPHIC ASSIGNMENT AS THEY FLY TO THE HIGH ALTITUDE AIRPORTS IN THE WEST AND ENCOUNTER THE PHENOMENON KNOWN AS DENSITY ALTITUDE WHICH ALMOST CAUSES THEM TO CRASH THEIR LIGHT PLANE. (CLEARED FOR TV.)

DENTAL CARE (CRAZY OVER HORSES SERIES)

0189MP3085 MOTION PICTURE \$5.00
B/W SOUND 30 MIN SC UMINN/

DEPICTS SIGNS OF DENTAL TROUBLE, THE NECESSITY OF YEARLY DENTAL CHECK-UPS AND PROBLEMS WHICH ARISE WHEN POOR MASTICATION OCCURS FROM IMPROPER TOOTH FORMATION AND IRREGULARITIES. THE PROCESS BY WHICH AGE MAY BE DETERMINED BY THE TEETH OF HORSES IS EXPLAINED.

DEPART DE GRANDES VACANCES

0106MP2062 MOTION PICTURE \$3.50
B/W SOUND 11 MIN SC IFB/IFB(1948)

THE ADVENTURES OF THE MARTIN FAMILY, OFF FOR A HOLIDAY IN TOURNAINE.

DEPTHS OF SPACE, THE - OUTER GALAXIES

0027MP1121 MOTION PICTURE \$3.75
B/W SOUND 11 MIN SCA ISO/ISO(1953)

A VISIT TO PALOMAR OBSERVATORY WHERE ARE LOCATED THE 2009 INCH HALE AND 48-INCH SCHMIDT TELESCOPES.

DESALTING THE SEAS

0029MP3214 MOTION PICTURE \$2.00
COLOR SOUND 17 MIN C USAEC/USAEC(1967)

EXPLAINS THE POSSIBILITY OF DESALTING SEA WATER WITH HEAT FROM A NUCLEAR POWER PLANT. THE CONCEPT OF AN AGRO-INDUSTRIAL COMPLEX IS INTRODUCED. THE 'HEART' FOR SUCH A COMPLEX WOULD BE THE NUCLEAR REACTOR WHICH PRODUCES FRESH WATER, ELECTRICITY, FERTILIZERS AND OTHER ESSENTIALS FOR SUSTAINING PLANT AND ANIMAL LIFE AS WELL AS INDUSTRY.

DESIGN AND DECORATIVE ARTS OF THE 19TH CENTURY - CERAMICS AND FURNITURE

0025SL0581 SLIDE SET \$3.70
COLOR SILENT SCA CARNE/SAN(1960)

SHOWS CERAMICS AND FURNITURE MADE BY THE AMERICAN ARTISTS OF THE 19TH CENTURY. PART OF THE ARTS OF THE UNITED STATES SLIDES. (34 SLIDES)

DESIGN AND DECORATIVE ARTS OF THE 17TH AND 18TH CENTURIES EASTERN COLONIAL - FURNITURE

0025SL0578 SLIDE SET \$4.10
COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES FURNITURE MADE IN THE U.S. DURING THE 17TH CENTURY, THE WILLIAM AND MARY PERIOD, THE QUEEN ANN PERIOD, AND THE LATTER PART OF THE 18TH CENTURY WHEN ROCOCO STYLE AND CLASSICAL STYLES WERE IN FASHION. PART OF THE ARTS OF THE UNITED STATES SLIDES. (42 SLIDES)

DESIGN AND DECORATIVE ARTS OF THE 17TH AND 18TH CENTURIES EASTERN COLONIAL SILVER

0025SL0579 SLIDE SET \$4.10
COLOR SILENT SCA CARNE/SAN(1960)

PRESENTS SILVER WARE MADE IN THE U.S. DURING THE 17TH CENTURY, THE WILLIAM AND MARY PERIOD, THE QUEEN ANN PERIOD, AND THE LATTER PART OF THE 18TH CENTURY WHEN ROCOCO STYLE AND CLASSICAL STYLE WERE IN FASHION. PART OF THE ARTS OF THE UNITED STATES SLIDES. (42 SLIDES)

DESIGN AND DECORATIVE ARTS OF THE 17TH AND 18TH CENTURIES PEWTER, GLASS, EARTHENWARE, IRON, METAL, AND TEXTILES

0000SL0580 SLIDE SET \$2.80
COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES PEWTER, GLASS WARE, POTTERY, IRONWORKS AND TEXTILES PRODUCED IN THE U.S. DURING THE 17TH AND 18TH CENTURIES. PART OF THE ARTS OF THE UNITED STATES SLIDES. (16 SLIDES)

DESIGN AND DECORATIVE ARTS OF THE 19TH CENTURY - GLASS, INTERIORS, IRONWORKS, AND JEWELRY

0025SL0583 SLIDE SET \$3.05
COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES GLASS WARE, INTERIOR DECORATION, IRONWORKS, AND JEWELRY DESIGNS BY THE 19TH CENTURY AMERICAN ARTISTS. PART OF THE ARTS OF THE UNITED STATES SLIDES. (21 SLIDES)

DESIGN AND DECORATIVE ARTS OF THE 19TH CENTURY - MACHINES, SILVER, AND TEXTILES

0025SL0584 SLIDE SET \$3.10
COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES MACHINES (STEAM ENGINE, SEWING MACHINE, ETC.), SILVER WARE AND TEXTILE DESIGNS (CARPET, SILK TEXTILE, ETC.) OF THE 19TH CENTURY AMERICAN ARTISTS. PART OF THE ARTS OF THE UNITED STATES SLIDES. (22 SLIDES)

DESIGN AND DECORATIVE ARTS OF THE 19TH CENTURY - TRANSPORTATION, MISCELLANEOUS, COSTUME, AND WALLPAPER

0025SL0585 SLIDE SET \$3.00
COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES SHIPS, MOTOR CARS, WALLPAPER DESIGNS, PITCHER, COSTUME DESIGNS, ETC. OF THE 19TH CENTURY AMERICAN INVENTORS OR DESIGNERS. PART OF THE ARTS OF THE UNITED STATES SLIDES (20 SLIDES)

DESIGN AND DECORATIVE ARTS OF THE 20TH CENTURY - CRAFTS AND FABRICS

0025SL0587 SLIDE SET \$2.85
COLOR SILENT SCA CARNE/SAN(1960)

SHOWS NECKLACE, CERAMICS AND OTHER HANDICRAFTS AND TEXTILE DESIGNS OF THE 20TH CENTURY AMERICAN ARTISTS. PART OF THE ARTS OF THE UNITED STATES SLIDES. (17 SLIDES)

DESIGN AND DECORATIVE ARTS OF THE 20TH CENTURY - FURNITURE

0025SL0588 SLIDE SET \$3.25
COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES CHAIRS, CHESTS, TABLES AND OTHER FURNITURE BY THE 20TH CENTURY AMERICAN DESIGNERS. PART OF THE ARTS OF THE UNITED STATES SLIDES. (25 SLIDES)

DESIGN AND DECORATIVE ARTS OF THE 20TH CENTURY - HOUSEHOLD EQUIPMENT AND ACCESSORIES

0025SL0589 SLIDE SET \$2.80
COLOR SILENT SCA CARNE/SAN(1960)

SHOWS ELECTRIC MEAT GRINDER, COFFEE MAKER, VASE AND OTHER HOUSEHOLD ITEMS MADE IN THE U.S. LISTS THE NAMES OF THE DESIGNERS OR THE NAMES OF THE MANUFACTURING COMPANIES. PART OF THE ARTS OF THE UNITED STATES SLIDES (16 SLIDES)

DESIGN AND DECORATIVE ARTS OF THE 20TH CENTURY - LAMPS, FLATWARE, STEMWARE AND MISCELLANEOUS

0025SL0590 SLIDE SET \$3.45
COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES LAMPS, DINNERWARE, FLATWARE, STEMWARE, TOYS, AUTOMOBILES, SUITCASE, CAMERA, ETC. MADE IN THE U.S. DURING THE 20TH CENTURY. PART OF THE ARTS OF THE UNITED STATES SLIDES. (29 SLIDES)

DESIGN AND DECORATIVE ARTS OF THE 20TH CENTURY - TOOLS, APPLIANCES, AND COMMUNICATION

0025SL0586 SLIDE SET \$2.60
COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES HOME APPLIANCES, HAND TOOLS AND COMMUNICATION DEVICES (TYPEWRITER, TELEPHONE, ETC.) MANUFACTURED IN THE U.S. DURING THE 20TH CENTURY. PART OF THE ARTS OF THE UNITED STATES SLIDES. (12 SLIDES)

DESIGN FOR ABUNDANCE

0043MP1565 MOTION PICTURE \$2.00
COLOR SOUND 22 MIN SCA ATLAS/USDA(1958)

A PLANT PATHOLOGIST EXPLAINS HOW PLANT DISEASES ARE CAUSED BY VIRUSES, BACTERIA, FUNGI AND NEMATODES. PREVENTION AND CONTROL OF THESE DISEASES ARE ILLUSTRATED.

DESIGN FOR FLYING

0004MP0233 MOTION PICTURE \$2.00
B/W SOUND 16 MIN SCA DOUGLAS/

WORK PERFORMED BY THE ENGINEERING DEPARTMENT FROM THE ORIGINAL DESIGN THROUGH THE WORK OF AERODYNAMICS, WIND TUNNEL MODELS, DRAFTING AND BLUE-PRINTING, TO TESTING AND FLYING.

DESIGN FOR STAGE AND SCREEN (W/T)

0077SL0502 SLIDE SET \$6.40
COLOR SOUND CA SILLU/SILLU(1969)

THIS SLIDE PRESENTATION OUTLINES THE WORK THAT SOUTHERN ILLINOIS UNIVERSITY RESEARCH PROFESSOR MORTICI GORELLIC HAS DONE FOR OVER 42 YEARS AS A SENIOR DESIGNER FOR STAGE AND SCREEN. HELPFUL FOR STUDENT DESIGNERS. (88 SLIDES W/TAPE)

DESIGNING LEARNING EXPERIENCES (W/T)

0261SL0277 SLIDE SET \$2.00
COLOR SOUND JSCA UNW/UNW(1969)

FIRST UNIT IN A SERIES OF SEVEN. OTHERS- ARRANGING FOR LEARNING, THE PURPOSE OF YOUTH PROGRAMS, USING COMMUNITY RESOURCES, WORKING WITH YOUTH, VALUES AND GROWTH AND DEVELOPMENT OF YOUTH. THIS UNIT DESCRIBES THE APPROACH, METHOD AND TECHNIQUE OF DECISION MAKING AS RELATED TO GOALS, WAYS AND MEANS, AND EVALUATION OF LEARNING EXPERIENCES FOR YOUTH. (66 SLIDES W/SCRIPT AND TAPE.)

DESIGNING THE LIVING AREA

0001MP2281 MOTION PICTURE \$5.00
B/W SOUND 28 MIN A UILL/

THE SURFACING, ENCLOSURE AND CEILING ELEMENTS THAT CAN BE USED IN A DESIGN TO MEET THE NEEDS AND INTERESTS OF THE FAMILY AND TO USE THE SPACE MOST EFFECTIVELY.

DESIGNING THE PUBLIC AREA

0001MP2280 MOTION PICTURE \$5.00
B/W SOUND 28 MIN A UILL/

BASIC CONSIDERATIONS AND PRINCIPLES OF TREE PLACEMENT, LAWN AREAS AND FOUNDATION PLANTING DESIGN.

DESIGNS FOR SPACE

0026MP3360 MOTION PICTURE \$2.00
COLOR SOUND 18 MIN SCA NASA/NASA(1964)

LUNAR LANDING AND RETURNING VOYAGE TO EARTH. ANIMATION ILLUSTRATES THE REQUIREMENTS WITH ENSUING PROBLEMS AND ULTIMATE SOLUTIONS FOR MAN'S VOYAGE TO THE MOON.

DEVELOPING COOPERATION

0136MP1381 MOTION PICTURE \$3.50
B/W SOUND 14 MIN CA USN/USNAC(1947)

IMPORTANCE OF COOPERATION OF WORKERS ON ANY JOB. EXAMPLES FROM INDUSTRY TO ILLUSTRATE GOOD AND POOR METHODS OF DEVELOPING COOPERATION.

DEVELOPING THE NEGATIVE

0172MP1476 MOTION PICTURE \$3.50
B/W SOUND 16 MIN JSCA USN/USNAC(1950)

CHEMISTRY AND PROCEDURE IN DEVELOPING STILL CAMERA FILM. ALSO INCLUDES COMPOSITION OF THE DEVELOPING SOLUTION.

DEVELOPMENT

0003MP1569 MOTION PICTURE \$14.00
COLOR SOUND 26 MIN C CRMP/CRMP(1971)

COVERS HUMAN PSYCHOLOGICAL DEVELOPMENT FROM BIRTH THROUGH ADOLESCENCE. IT CELEBRATES THE PROCESS OF DEVELOPMENT, BEGINNING WITH THE IDENTIFICATION OF THE BASES UPON WHICH DEVELOPMENT IS FOUNDED-SOME INNATE, SOME LEARNED, BUT ALL INTERRELATED.

DEVELOPMENT OF BACTERIOPHAGE PLAQUES, THE

0039MP2626 MOTION PICTURE \$3.50
B/W SILENT 2 MIN C UCB/UCEMC(1960)

TIME LAPSE STUDY OF BACTERIOPHAGES ATTACKING THE BACTERIAL CARPET GROWING IN A PETRI DISH.

DEVELOPMENT OF MEANS

0056MP2937 MOTION PICTURE \$5.50
B/W SOUND 34 MIN C UILL/UILL(1966)

DEMONSTRATES THE BEHAVIOR ITEMS IN THE SCALE ON THE DEVELOPMENT OF MEANS PERTAINING MAINLY TO WHAT INFANTS DO TO OBTAIN VARIOUS EVENTS AND/OR THINGS THAT THEY HAVE COME THROUGH THEIR ENCOUNTERS WITH THEM TO DESIRE. SHOWS INFANTS RANGING IN AGE FROM 12 WEEKS TO 2 YEARS BEING TESTED ON THE VARIOUS STEPS OF THIS SCALE.(ORDINAL SCALES OF INFANT PSYCHOLOGICAL DEVELOPMENT SERIES)

DEVELOPMENT OF SCHEMAS

0056MP2941 MOTION PICTURE \$5.75
B/W SOUND 36 MIN C UILL/UILL(1966)

DEMONSTRATION OF THE SCALE OF THE DEVELOPMENT OF SCHEMAS WHICH IS COMPOSED OF BEHAVIORAL ITEMS UTILIZED BY INFANTS IN THEIR INTERACTION WITH OBJECTS. SHOWS CHILDREN RANGING IN AGE FROM 2 MONTHS TO 2 YEARS.(ORDINAL SCALES OF INFANT PSYCHOLOGICAL DEVELOPMENT SERIES)

DEVELOPMENT OF SURFACES

0158MP0194 MOTION PICTURE \$4.00
B/W SILENT 22 MIN CA PURDUE/

CONSTRUCTION OF THE PATTERNS OF SURFACES BY MEANS OF MODELS AND DRAWINGS. METHODS FOR RIGHT PRISMS, OBLIQUE PRISMS, RIGHT CYLINDERS, RIGHT PYRAMIDS, RIGHT CONES AND OBLIQUE CONES.

DEVELOPMENT OF THE CARDIO-VASCULAR SYSTEM OF THE CHICK.. THE HEART

0042MP2953 MOTION PICTURE \$8.25
COLOR SOUND 20 MIN C IU/IU(1963)

TRACES HEART DEVELOPMENT OF THE EARLY CHICK EMBRYO, SHOWING THE PRIMITIVE STREAK STAGE TO THE LATER DEVELOPMENT OF THE HEART.

DEVELOPMENT OF THE CHILD: COGNITION

0056MP1570 MOTION PICTURE \$12.75
COLOR SOUND 30 MIN C HAR/HAR(1972)

CONSISTS OF TWO BASIC THEMES: 1. DISCUSSES PROBLEM-SOLVING IN TERMS OF THE PROCESSES OF PERCEPTION, MEMORY, EVALUATION, AND REASONING, ESPECIALLY THE GENERATION OF HYPOTHESES TO SOLVE PROBLEMS; 2. PRESENTS AN OVERVIEW OF THE ESSENTIAL ASPECTS OF PIAGET'S THEORY OF THE INTELLECTUAL DEVELOPMENT. SINCE PIAGET'S THEORY IS PRIMARILY CONCERNED WITH THE ACQUISITION AND USE OF MENTAL OPERATION, IT IS MOST CLOSELY RELATED TO THE SECTION ON GENERATION OF HYPOTHESES IN THE EARLY PART OF THE FILM.

DÉVELOPPEMENT OF THE CHILD: INFANCY

0056MP2801 MOTION PICTURE \$11.25
COLOR SOUND 20 MIN C HAR/HAR(1972)

COVERS THE BEHAVIOR AND COGNITIVE PATTERNS CHARACTERISTIC OF THE STAGE OF INFANCY, INCLUDING OBJECT PERMANENCE, STRANGER AND SEPARATION ANXIETY, REACTION TO DISCREPANCY, AND MATURING COORDINATIONS. ALSO DISCUSSES INDIVIDUAL DIFFERENCES IN INFANT TEMPERAMENT.

DEVELOPMENT OF THE CHILD: LANGUAGE

0031MP2180 MOTION PICTURE \$12.75
COLOR SOUND 30 MIN C HRAW/HRAW(1972)

DEALS WITH THE DEVELOPMENT OF MEANING OR SEMANTIC DEVELOPMENT AS WELL AS THE DEVELOPMENT OF GRAMMER OR SYNTAX. ALSO MAKES THE IMPORTANT DISTINCTION BETWEEN THE COMPREHENSION OF LANGUAGE AND ITS EXPRESSION IN OVERT SPEECH.

DEVELOPMENTAL CHARACTERISTICS OF PRE-ADOLESCENTS

0003MP1457 MOTION PICTURE \$5.25
B/W SOUND 18 MIN CA MGHT/MGHT(1954)

A STUDY OF THE DAILY LIFE OF AN EIGHT-YEAR-OLD GIRL AND A NINE-YEAR-OLD BOY ILLUSTRATES THE CHIEF DEVELOPMENTAL CHARACTERISTICS OF PRE-ADOLESCENTS. THEIR PATTERNS OF BEHAVIOR PROVIDE INFORMATION ON DEVELOPING A CURRICULUM SUITABLE TO THEIR NEEDS AND EDUCATIONAL EXPERIENCES.

DEVELOPMENTAL EVALUATION IN INFANCY PT. I + II

0032MP1584 MOTION PICTURE \$8.00
B/W SOUND 57 MIN C OSU/OSU(1965)

PART I SHOWS DEVELOPMENTAL MECHANISMS INVOLVED IN ADAPTIVE AND FINE MOTOR BEHAVIOR AND TRACES THE EVOLUTION OF BEHAVIOR FROM 4 WEEKS TO 15 MONTHS. PART II SHOWS DEVELOPMENTAL MECHANISMS INVOLVED IN GROSS MOTOR BEHAVIOR AND TRACES THE EVOLUTION OF BEHAVIOR FROM 4 WEEKS TO 15 MONTHS.

THE DEVELOPMENTAL TASKS (W/T)

0236KT0053 MEDIA KIT \$2.00
COLOR SOUND SCA PUCES/PUCES(1970)

BRIEFLY DISCUSSES THE DEVELOPMENTAL TASKS TO BE LEARNED BY VARIOUS AGE GROUPS AND APPROXIMATELY WHEN THEY WILL BE LEARNED. THE GENERAL AGE GROUPS DISCUSSED ARE INFANCY AND EARLY CHILDHOOD, MIDDLE CHILDHOOD, ADOLESCENCE, EARLY ADULTHOOD, MIDDLE AGE AND LATER MATURITY. SPONSORED BY 4-H OFFICES, PURDUE UNIVERSITY, COOPERATIVE EXTENSION SERVICE. INCLUDES: 1. 55 SLIDES 2. 1 SCRIPT 3. 1 REEL TAPE 4. 1 TEXT-BOOK - 'DEVELOPMENTAL TASKS AND EDUCATION' - BY ROBERT J. HAVIGHURST.

DIAGNOSIS AND THERAPY WITH RADIATION

0029MP3210 MOTION PICTURE \$2.00
COLOR SOUND 32 MIN C USAEC/USAEC(1964)

DESCRIBES RADIATION TECHNIQUES OF DIAGNOSIS AND THERAPY IN THE U.S. SHOWS CURRENT TECHNIQUES OF RADIATION THERAPY THROUGH DOSES OF RADIOACTIVE CHEMICALS, IMPLANTING TECHNIQUES, AND THE USE OF EXTERNAL BEAMS.

DIALYSIS PROCEDURES (REVISED)

0168MP2267 MOTION PICTURE \$4.25
COLOR SOUND 27 MIN CA LILLY/LILLY(1969)

THE TECHNIQUE AND PROCEDURES INVOLVED IN HEMODIALYSIS ARE ILLUSTRATED, FROM THE SURGICAL IMPLANTATION OF THE ARTERIAL VENOUS SHUNT TO THE ACTUAL HOOKUP OF THE PATIENT TO THE KIL DIALYZER. ALSO DISCUSSED ARE THE SURGICAL PROCEDURE AND PURPOSE OF PERITONEAL DIALYSIS. THE FILM CLOSSES WITH A PANEL DISCUSSION ON THE USE OF HOME DIALYSIS, KIDNEY TRANSPLANTATION, AND THE NEED FOR ADDITIONAL DIALYSIS CENTERS. (AVAILABLE FOR USE ON PURDUE CLOSED CIRCUIT TV - NOT CATV)

DIARY OF CONNIE MCGREGOR, THE

0168MP2518 MOTION PICTURE \$5.75
B/W SOUND 28 MIN SCA EAGLE/NYUCM(1963)

THE DIARY OF CONNIE MCGREGOR IS THE STORY OF A NURSING STUDENT IN A REHABILITATION CENTER FOR THE DISABLED, CHRONICALLY ILL AND AGED.

DICK, A FIFTH GRADER

0082MP2992 MOTION PICTURE \$5.25
B/W SOUND 21 MIN CA IU/IU(1966)

PRESENTS A CANDID VIEW OF A FIFTH-GRADE PUPIL IN A NUMBER OF SCHOOL SITUATIONS. THE PURPOSE IS TO PROVIDE INDIVIDUAL BEHAVIORAL DATA FOR OBSERVATION AND ANALYSIS. (FOUR STUDENTS SERIES)

DIESEL DECISIONS

0011MP1581 MOTION PICTURE \$2.00
COLOR SOUND 19 MIN SCA AMROIL/AMROIL

DEALS WITH THE PRACTICAL ASPECTS OF GETTING THE MAXIMUM RETURN ON THE FARMER'S INVESTMENT IN DIESEL TRACTOR POWER. DECISION AREAS COVERED IN THE FILM ARE INSTALLATION OF POWER BOOSTERS, PROTECTION AGAINST DIRT, WATER AND RUST, FUEL STORAGE AND HANDLING, AND FUEL AND ENGINE OIL SELECTION. PRODUCED BY AMERICAN OIL CO. IN CONJUNCTION WITH THE UNIVERSITY OF NEBRASKA'S AGRICULTURAL ENGINEERING DEPT.

DIESEL ENGINE

0076MP3270	MOTION PICTURE	\$3.75
B/W	SOUND 8 MIN CA	MGHT/MGHT(1952)

EXPLAINS SIX PROCESSES REPEATED IN THE DIESEL ENGINE CYCLE. IDEAL CONDITIONS ARE ASSUMED AND THE RESULTING IDEAL DIESEL CYCLE IS PLOTTED ON A PRESSURE-VOLUME DIAGRAM WHILE THE ACTUAL PROCESSES ARE TAKING PLACE. FACTORS AFFECTING EFFICIENCY ARE DISCUSSED.

DIGESTION OF FOODS

0176MP0273	MOTION PICTURE	\$3.50
B/W	SOUND 10 MIN SC	EBF/EBEC(1938)

INCLUDES MASTICATION, SWALLOWING, STOMACH CONTRACTIONS, INTESTINAL SEGMENTATION, INTESTINAL PERISTALSIS, PRODUCTION OF SALIVA AND ACTION OF PTYALIN ON STARCH, PRODUCTION OF GASTRIC JUICE AND ACTION OF LIPASE ON FATS.

DIGITAL COMPUTER PROGRAMMING - INTRODUCTION TO PLOT FOR THE RPC-4000

0033MP0690	MOTION PICTURE	\$8.00
B/W	SOUND 51 MIN CA	PURDUE/

DISCUSSED IS THE LANGUAGE OF THE COMPUTER AND THE DETAILED WAY IN WHICH THE COMPUTER USES THE INFORMATION THAT IS FED INTO IT.

DIODE, THE

0086MP0538	MOTION PICTURE	\$3.50
B/W	SOUND 17 MIN SCA	USOE/USNAC(1945)

EXPLAINS THE PRINCIPLES OF ELECTRON FLOW ACROSS A GAP, BASIC FEATURES OF THE DIODE TUBE, CONTROL OF ELECTRON FLOW IN THE TUBE, PHOTOELECTRIC CELLS, X-RAY TUBES AND THE DIODE AS A RECTIFIER.

DIRECT ORGANIZATION

0066MP1654	MOTION PICTURE	\$4.75
COLOR	SOUND 5 MIN SCA	ESI/MGHT(1969)

TERMINOLOGY AND METHODS USED TO PLACE AND RETRIEVE RECORDS ON THE FILE ARE ILLUSTRATED. KEY TRANSFORMATION, USING THE PRIME NUMBER DIVISION ALGORITHM, IS PRESENTED AS A TECHNIQUE PERMITTING RAPID RETRIEVAL BY A LOGIC INDEPENDENT OF FILE SEQUENCE. FROM THE COMPUTER SCIENCE FILM LIBRARYFILES SERIES.

DIRECTING A PLAY

0077MP0979	MOTION PICTURE	\$3.50
B/W	SOUND 10 MIN SC	IFB/OPRINT(1951)

DR. GNESIN OF THE GOODMAN SCHOOL OF DRAMA SHOWS HOW 'BUSINESS' OF CHARACTERS IS DEVELOPED AND HOW REHEARSALS ARE CONDUCTED. AN ADAPTATION OF MARK TWAIN'S 'TOM SAWYER' SERVES AS AN ILLUSTRATIVE EXAMPLE.

DIRECTIONAL CONTROL VALVES

0076MP3139	MOTION PICTURE	\$5.00
COLOR	SOUND 25 MIN SCA	VICKERS/VICKERS

DESCRIBES TYPES OF DIRECTIONAL VALVES, AND THEIR OPERATION AND APPLICATION. FIFTH OF A SERIES OF EIGHT FILMS FROM VICKERS HYDRAULIC TRAINING FILMS.

DISCIPLINE - GIVING ORDERS

0169MP1382	MOTION PICTURE	\$3.50
B/W	SOUND 15 MIN CA	USN/

HOW TO GIVE CLEAR ORDERS AND MAINTAIN OFFICE DISCIPLINE. CONTRASTS THE RESULTS OF GAINING WORKERS' CONFIDENCE WITH THOSE OF INSTALLING FEAR.

DISCOVERING ELECTRONIC MUSIC

0086MP0984	MOTION PICTURE	\$10.25
COLOR	SOUND 23 MIN SCA	BFA/BFA(1970)

SHOWS SOMETHING OF THE PHYSICAL BASIS OF MUSIC AND HOW IT CAN BE CREATED AND ALTERED BY ELECTRONIC MEANS. INCLUDES A SYNTHESIZER IMITATING MUSICAL INSTRUMENTS, ALTERING THE SOUND OF A JAZZ GROUP, AND BEING USED AS A MUSICAL INSTRUMENT ITSELF.

DISCOVERING INDIVIDUAL DIFFERENCES

0056MP1453	MOTION PICTURE	\$6.00
B/W	SOUND 25 MIN CA	MGHT/MGHT(1954)

METHODS BY WHICH A FIFTH-GRADE TEACHER BECOMES ACQUAINTED WITH THE INDIVIDUAL NEEDS AND CHARACTERISTICS OF THE CHILDREN IN HER CLASS. HOW THESE TECHNIQUES ARE SUCCESSFULLY APPLIED IN FIVE TYPICAL CASES AND HOW THEY MIGHT BE GENERALLY USED TO SUPPLEMENT THE TEACHER'S OWN EXPERIENCE AND RESOURCEFULNESS.

DISCUSSION WITH DR. CARL G. JUNG

0185MP1780	MOTION PICTURE	\$7.25
B/W	SOUND 32 MIN CA	CCM/CCM(1968)

DR. JUNG EXPLORES HIS RELATIONSHIP WITH FREUD AND HIS DIFFERENCES WITH FREUDIAN THEORY HIS VIEWS OF THE UNCONSCIOUS, HIS INTROVERSION, EXTROVERSION THEORIES, HIS CONCEPT OF ARCHETYPES AND HIS REACTIONS TO SOME OF THE CONTEMPORARY CHALLENGES TO PSYCHOLOGY.

DISINTEGRATION LINE

0024MP0341	MOTION PICTURE	P.J. USE ONLY
B/W	SOUND 10 MIN C	JANIAC/JANIAC

A LINE EXPANDS INTO A FIELD OF HAND DRAWN MOLECULES, BUBBLES, CORPUSCLES, AS LUCID AS THE SKY. THEN WITH-DRAWS BACK INTO ITSELF. A FILM MADE WITHOUT A CAMERA. PARTICIPATION IN JOURNEES INTERNATIONALES DU CINEMA DE' ANIMATION, ANNECY FRANCE 1961. LAWRENCE JANIAC, PRODUCER.

DISORDERS OF THE HEARTBEAT

0282MP1044	MOTION PICTURE	\$5.00
COLOR	SOUND 20 MIN CA	CF/WYETH(1957)

DESCRIBES THE MECHANICS OF THE NORMAL HEART, THEN DESCRIBES THE MECHANICS OF CERTAIN ABNORMAL PHENOMENA AND RELATES THEIR EKG TRACINGS. REPRODUCES HEART SOUNDS HEARD THROUGH A STETHESCOPE, THUS COMPLETING THE CORRELATIONS BASIC TO DIFFERENTIAL DIAGNOSIS.

DISPLAY ROUNDUP

0277SL0333	SLIDE SET	\$5.75
COLOR	SILENT JSCA	FAIRCH/FAIRCH(1969)

SHOWS VARIOUS SET-UPS OF DISPLAYS IN LARGE STORES IN THE U.S. (7% SLIDES W/SCRIPT)

DISTILLATION EQUIPMENT

0054MP1934	MOTION PICTURE	\$3.50
B/W	SOUND 7 MIN SC	PURDUE/PUAVPD

HOW TO SET UP AND OPERATE WATER COOLED DISTILLING EQUIPMENT.

DOUBLE SLIT (L-2)

0175MP1207	MOTION PICTURE	\$2.00
COLOR	SILENT 3 MIN SC	OSU/OSUMPC(1963)

A DEMONSTRATION OF THE BEHAVIOR OF LIGHT TRAVELLING THROUGH TWO SMALL SLITS. THE SLIT SEPARATION IS VARIED, HOLDING THE WAVELENGTH CONSTANT. THE WAVELENGTH IS VARIED, HOLDING THE SEPARATION CONSTANT.

DOWN A LONG WAY

0113MP1493 MOTION PICTURE \$4.50
B/W SOUND 18 MIN JSCA BPC/BPC

HOW PETROLEUM WAS FORMED. HOW THE PROSPECTOR LOCATES IT IN THE EARTH. HOW A WELL IS DRIVEN TO BRING IT TO THE SURFACE.

DRAGONS AND DAMSELS

0091MP1798 MOTION PICTURE \$3.50
B/W SOUND 10 MIN JSC ALMANAC/

THE LIFE CYCLE OF THE DRAGON FLY.

DRAMA OF METAL FORMING

0154MP0921 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN SCA SOC/SOC(1968)

PRESENTS METAL FORMING MILLS IN VIVID SEQUENCES SHOWING GIGANTIC MACHINES, OPERATED WITH HIGH PRECISION, SHAPING METAL INTO PRODUCTS RANGING FROM A 100-TON ROTOR TO FINE COPPER WIRE. THE METAL-FORMING OPERATIONS PORTRAYED INCLUDE HOT AND COLD ROLLING, TUBE FORMING, WIRE DRAWING, FORGING, EXTRUSION, DEEP DRAWING AND PRESSING.

DRAMATIC PLAY...AN INTEGRATED PROCESS FOR LEARNING

0056MP2206 MOTION PICTURE \$8.75
COLOR SOUND 32 MIN CA CFDC/CFDC(1971)

PRESENTS THE INHERENT INTELLECTUAL, SOCIAL AND EMOTIONAL LEARNING IN DRAMATIC PLAY AND THE STRATEGIES USED BY THE CHILDREN IN DEALING WITH INDIVIDUALS AND MATERIALS. THE FILM FURTHER DETAILS THE ROLE OF THE TEACHER AS AN ESSENTIAL PART IN THE TOTAL INTEGRATING PROCESS.

DRESDEN NUCLEAR POWER STATION

0029MP1217 MOTION PICTURE \$2.00
COLOR SOUND 15 MIN C USAEC/USAEC(1958)

SHOWS CONSTRUCTION OF THE 180,000-KW DRESDEN NUCLEAR POWER STATION AT A SITE NEAR CHICAGO, ILL. INCLUDES VIEWS OF THE FABRICATION OF THE 35-TON REACTOR PRESSURE VESSEL AT NEW YORK SHIPBUILDING CORP. AND OF OTHER COMPONENTS AT THE GENERAL ELECTRIC ATOMIC POWER EQUIPMENT DEPT. HEADQUARTERS AT SAN JOSE, CALIF.

DRILLING, BORING AND REAMING WORK HELD IN A CHUCK

0134MP0437 MOTION PICTURE \$3.50
B/W SOUND 11 MIN SCA USOE/

CUTTING A TAPERED HOLE IN A SOLID FORGED STEEL GEAR BLANK. OPERATIONS OF CENTERING THE PIECE IN A CHUCK, ROUGH FACING, DRILLING, TAPER-BORING AND REAMING.

DRIVE TO LIVE

0078SL0501 SLIDE SET \$3.50
COLOR SILENT SCA USD/OSU

PRESENTS POINTS OF A GOOD DEFENSIVE DRIVER. 1) HE RECOGNIZES DRIVING HAZARDS. 2) IS PHYSICALLY AND MENTALLY ALERT. 3) GIVES DRIVING HIS FULL ATTENTION. 4) IS COURTEOUS. 5) OBSERVES ALL LAWS. 6) ALLOWS FOR MISTAKES OF OTHERS. 7) MAKES CONCESSIONS. AND 8) AVOIDS ACCIDENT TRAPS. (35 SLIDES W/SCRIPT)

DRIVER IMPROVEMENT PROGRAM SERIES

0078MP2614 MOTION PICTURE
B/W SOUND JSCA NSC/NSC

THIS SERIES DEALS WITH DEFENSIVE DRIVING AND HOW TO AVOID ACCIDENTS ON THE ROAD. THE FOLLOWING FILMS ARE PART OF THIS SERIES. ART OF BEING PASSED DON'T BE A SITTING DUCK HOW TO FOLLOW SAFELY MYSTERY CRASH PREVENTABLE OR NOT STAY RIGHT, STAY SAFE WHAT RIGHT OF WAY

DRIVING AT NIGHT

0078MP0963 MOTION PICTURE \$3.50
B/W SOUND 10 MIN SCA FMCMP/FMC(1967)

LIMITED VISIBILITY AND FATIGUE ARE THE HAZARDS OF NIGHT DRIVING. EXPLAINS THAT REDUCED SPEED IS ESSENTIAL TO KEEP STOPPING DISTANCE WITHIN THE RANGE OF SIGHT.

DRIVING IN THE CITY

0078MP0966 MOTION PICTURE \$3.50
B/W SOUND 13 MIN SCA FMCMP/FMC(1967)

CORRECT DRIVING SPEEDS, THE USE OF LANES, PASSING IN CITY TRAFFIC, APPROACHING INTERSECTIONS AND MAKING TURNS.

DRIVING ON THE HIGHWAY

0078MP0964 MOTION PICTURE \$3.50
B/W SOUND 14 MIN SCA FMCMP/FMC(1951)

CORRECT DRIVING SPEEDS, SAFE FOLLOWING DISTANCES, PASSING PROCEDURES AND WHAT TO DO AT INTERSECTIONS.

DRIVING UNDER ADVERSE CONDITIONS

0078MP0965 MOTION PICTURE \$3.50
B/W SOUND 13 MIN SCA FMCMP/(1951)

THE IMPORTANCE OF REDUCED SPEED AND COMPLETE CONTROL OF THE CAR AT NIGHT, IN RAIN, FOG, OR SNOW AND IN VERY HOT WEATHER.

DROPOUT, THE

0003MP2290 MOTION PICTURE \$6.50
B/W SOUND 28 MIN CA IFB/IFB(1961)

WHY YOUNGSTERS LEAVE SCHOOL AND HOW A COMMUNITY, THROUGH REMEDIAL READING AND WORK EXPERIENCE PROGRAMS AND OTHER ACTIVITIES MAY TACKLE THE DROPOUT PROBLEM.

DROWNING BAY

0067MP0500 MOTION PICTURE \$6.25
COLOR SOUND 9 MIN EJSC KINGSP/KINGSP(1970)

BASED ON THE AWARD-WINNING DOCUMENTARY, MEN AT BAY, THIS SHORT VERSION IS DESIGNED FOR THE ELEMENTARY GRADES TO SHOW THE PROBLEM OF POLLUTION IN THE CITY OF SAN FRANCISCO AND ITS SCENIC NATURAL RESOURCE-THE SAN FRANCISCO BAY.

DROWNPROOFING

0173MP3193 MOTION PICTURE \$3.50
COLOR SOUND 10 MIN SC KIEKHA/SF(1967)

DEMONSTRATES SIMPLE TECHNIQUES USED TO PREVENT DROWNING. ADDITIONAL EMPHASIS IS PLACED ON HANDLING CRAMPS AND INTAKE OF WATER AT THE WRONG TIME. RELAXATION IS THE BASIC PRINCIPLE IN ORDER TO AVOID DROWNING AS WELL AS OVERCOME FEAR OF WATER.

DRUG DEBATE

0114MP2442 MOTION PICTURE \$2.00
B/W SOUND 32 MIN SCA LILLY/LILLY

A LOOK AT THE LEGISLATIVE PROCESS IN CONGRESS AS THREE DAYS OF HEARINGS AND CROSS EXAMINATION ARE CONDENSED TO CATCH THE FLAVOR AND THE SUBSTANCE OF CONGRESSIONAL COMMITTEE ACTION.

DRUGS AND THE NERVOUS SYSTEM

0171MP3451 MOTION PICTURE \$8.00
COLOR SOUND 18 MIN JSCA CF/CF(1967)

USES ASPIRIN TO ILLUSTRATE HOW THE COMMON DRUG WORKS ON THE NERVOUS SYSTEM. SHOWS THE SERIOUS DISRUPTION CAUSED BY NARCOTICS. DISCUSSES THE EFFECTS OF SUBSTANCES SUCH AS AIRPLANE GLUE, STIMULANTS, DEPRESSANTS, AND HALLUCINOGENS.

DRUGS IN THE TENDERLOIN PT. I + II

0202MP1552	MOTION PICTURE	\$9.25
B/W	SOUND	52 MIN SC NET/II(1968)

INTERVIEWS DONE IN SAN FRANCISCO'S TENDERLOIN DISTRICT. SHOWS DRUG USERS AND THEIR METHODS OF OBTAINING DRUGS, THEIR AMBITIONS, THEIR MOTIVATION TO CHANGE THEIR LIVES.

DRY MOUNTING INSTRUCTIONAL MATERIALS.. NO. 1 DISPLAY AND USE

0031MP1639	MOTION PICTURE	\$3.50
COLOR	SOUND	5 MIN SCA IOWA/IOWA

ILLUSTRATES VARIOUS CLASSROOM APPLICATIONS OF INSTRUCTIONAL MATERIALS PREPARED WITH THE DRY MOUNTING PRESS.

DRY MOUNTING INSTRUCTIONAL MATERIALS - NO. 2 - BASIC TECHNIQUES

0030MP2631	MOTION PICTURE	\$3.50
COLOR	SOUND	6 MIN SCA IOWA/

BASIC DRY MOUNTING TECHNIQUES THAT INVOLVE DRY MOUNTING TISSUE AND FOTOFLAT. HOW THESE MATERIALS ARE USED, PURPOSES FOR WHICH EACH IS APPROPRIATE, AND THE TECHNIQUES OF OPERATING DRY MOUNTING PRESSES.

DRY MOUNTING INSTRUCTIONAL MATERIALS - NO. 3 - CLOTH BACKING

0030MP2632	MOTION PICTURE	\$3.50
COLOR	SOUND	6 MIN SCA IOWA/IOWA(1965)

WHAT CHARTEX CLOTH BACKING IS, HOW IT IS APPLIED IN A DRY MOUNTING PRESS, AND SOME OF THE MANY WAYS IT CAN BE USED IN PREPARING, PRESENTING, AND PRESERVING INSTRUCTIONAL MATERIALS.

DRY MOUNTING INSTRUCTIONAL MATERIALS - NO. 4 - LAMINATING AND LIFTING

0030MP2630	MOTION PICTURE	\$3.50
COLOR	SOUND	6 MIN SCA IOWA/IOWA(1965)

LAMINATING FLAT INSTRUCTIONAL MATERIALS WITH A CLEAR PLASTIC SHEET. THE TECHNIQUE KNOWN AS 'LIFTING' IS ALSO DEMONSTRATED.

DRY MOUNTING INSTRUCTIONAL MATERIALS.. NO. 5 SPECIAL TECHNIQUES

0030MP1640	MOTION PICTURE	\$3.50
COLOR	SOUND	5 MIN SCA IOWA/IOWA(1966)

ILLUSTRATES VARIOUS SPECIAL DRY MOUNTING APPLICATIONS AND PROCESSES UTILIZING DRY MOUNTING TISSUES, CHARTEX CLOTH BACKING, AND LAMINATING PLASTIC.

DUPLICATING BY THE SPIRIT METHOD

0030MP1965	MOTION PICTURE	\$4.25
B/W	SOUND	14 MIN SCA BAILEY/BFA(1965)

CARBON MASTER SETS ARE SHOWN AND THE DYE TRANSFER PROCESS IS ILLUSTRATED. IN THIS DEMONSTRATION OF SPIRIT DUPLICATING (ALSO KNOWN AS LIQUID OR FLUID DUPLICATION), TYPING THE MASTER SET, MAKING CORRECTIONS BY VARIOUS METHODS, USING HAND LETTERING AND COLORED CARBONS ARE SHOWN.

THE DUST IS DYING

0228MP2407	MOTION PICTURE	\$2.00
COLOR	SOUND	14 MIN SCA USDA/USDA(1961)

A STORY OF THE OLD AND NEW WESTERN FRONTIER. SOME OF THE MEN OF THE GREAT PLAINS WHO ARE PREPARING FOR THE WORST A HARSH CLIMATE CAN DISH OUT - DROUGHT, DUST AND SEARING HEAT, BLINDING SNOWSTORMS AND BONE-CHILLING 'BLUE NORTHEASTERNS.'

DWIGHT D. EISENHOWER

0122MP3108	MOTION PICTURE	\$6.50
B/W	SOUND	26 MIN SC MGHT/MGHT(1963)

DETAILS CAREER OF EISENHOWER FROM STUDENT DAYS AT WEST POINT THROUGH TWO TERMS IN THE WHITE HOUSE.

A DYLAN THOMAS MEMOIR

0150MP2093	MOTION PICTURE	\$12.75
COLOR	SOUND	28 MIN SCA PFP/PFP(1972)

DOCUMENTS THE PLACES WHERE DYLAN THOMAS LIVED, ROAMED AND DRANK, MATCHING ITS LITERAL IMAGES WITH THOSE APPEARING IN THOMAS' POEMS. FEATURES THOMAS' DAUGHTER, AERON, AND HIS WIFE, CAITLIN, WHO BOTH REMINISCE ABOUT THEIR FATHER AND HUSBAND.

DYNAMIC DAIRYING

0011MP2675	MOTION PICTURE	\$2.00
COLOR	SOUND	15 MIN SCA PRTLND/PRTLND(1960)

IMPORTANCE OF CONCRETE AND CONCRETE PRODUCTS TO THE MODERN DAIRY FARM.

DYNAMIC PROCESSING

0005KT0055	MEDIA KIT	P.U. USE ONLY
B/W	SOUND	60 MIN C AMINAA/AMINAA(1972)

DYNAMIC PROGRAMMING INVOLVES SEQUENTIAL OR MULTISTAGE DECISION PROCESS PROBLEMS. REGARDING SEQUENTIAL PROCESS PROBLEMS, THE OBJECT IS TO DEVISE THE OPTIMAL SEQUENCE OF DECISIONS. EACH DECISION WILL RESULT IN A COST FACTOR AND A CHANGE OF STATE IN A DYNAMIC SYSTEM. BASIC PROCEDURES OF PROBLEM SOLVING ARE GIVEN FOR EACH TYPE OF PROBLEM. (PROF. DREYFUS, U. OF CALIF., BERKELEY) KIT INCLUDES: 1 CASSETTE TAPE 1 SET OF LECTURE NOTES

E.G. INDIA

0014MP2688	MOTION PICTURE	\$4.75
COLOR	SOUND	18 MIN SCA INTMCC/INTMCC(1965)

SHOWN ARE YOUNG AMERICANS SENT TO INDIA FOR SIX MONTHS UNDER A WORLD-WIDE RURAL YOUTH EXCHANGE PROGRAM CONDUCTED BY THE NATIONAL 4-H CLUB FOUNDATION.

EACH CHILD IS DIFFERENT

0056MP1455	MOTION PICTURE	\$4.75
B/W	SOUND	17 MIN CA MGHT/MGHT(1954)

THE IMPORTANCE OF THE ELEMENTARY SCHOOL TEACHER'S KNOWLEDGE OF THE COMPLEX AND DIFFERENT BACKGROUNDS OF THE CHILDREN, AS WELL AS THEIR INDIVIDUAL ABILITIES AND NEEDS, IN ORDER TO ADJUST THE TEACHING PROGRAM TO MEET THEIR NEEDS.

EARLY MARRIAGE

0003MP2342	MOTION PICTURE	\$8.00
COLOR	SOUND	24 MIN SCA BROWN/CFD(1960)

ANCIENT AND MODERN MARRIAGE CUSTOMS ARE SHOWN AND ARE CONTRASTED WITH THE 'RUN-AWAY' MARRIAGE. VARIOUS ELEMENTS WHICH CONTRIBUTE TO THE PROBABLE SUCCESS OR FAILURE, ESPECIALLY AMONG TEENAGERS, ARE DISCUSSED.

EARLY RECOGNITION OF LEARNING DISABILITIES

0056MP3138	MOTION PICTURE	\$5.00
COLOR	SOUND	30 MIN CA /USNAC

OUTLINES THE CHARACTERISTICS OF KINDERGARDEN CHILDREN WITH LEARNING DISABILITIES. IT SUGGESTS THAT ONE CAN IDENTIFY THEM BY OBSERVING CHILDREN'S BEHAVIOR, THEIR COORDINATION OF THE BODY, AND THE ABILITY OF DOING ABSTRACT THINKING.

THE EARLY RENAISSANCE

0023SL0166	SLIDE SET			\$2.50
COLOR	SILENT	SCA	FLMAS/FLMAS	

SET OF 10 SLIDES. 1. VALLADOLID. HOSPITAL OF SANTA CRUZ. 1497-91. PORTAL. 2. VALLADOLID. HOSPITAL OF SANTA CRUZ. DETAIL OF CORNICE. 3. VALLADOLID. HOSPITAL OF SANTA CRUZ. COURT. 4. VALLADOLID. HOSPITAL OF SANTA CRUZ. DETAIL OF BALUSTRADE. 5. SANTIAGO DE COMPOSTELA. THE ROYAL HOSPITAL. BEGUN 1501 FACADE. 6. SANTIAGO DE COMPOSTELA. THE ROYAL HOSPITAL. PORTAL. 7. SANTIAGO DE COMPOSTELA. THE ROYAL HOSPITAL. WINDOW ON FACADE. 8. SANTIAGO DE COMPOSTELA. THE ROYAL HOSPITAL. COURT. 9. SALAMANCA. ESCUELAS MENORES. 1533. PORTAL. 10. SALAMANCA. ESCUELAS MENORES. COURT.

EARS AND HEARING, THE

0032MP2463	MOTION PICTURE			\$10.25
COLOR	SOUND	21 MIN	C	/EBEC(1969)

ILLUSTRATES THROUGH DIAGRAMS, MODELS, SOUND WAVES, AND LIVE PHOTOGRAPHY, THE MECHANICAL AND SENSORY FUNCTIONS OF THE HUMAN EAR. DEMONSTRATES MEMBRANE VIBRATIONS; THE ACTIONS OF THE HAMMER, ANVIL, AND STIRRUP; THE MOVEMENT OF FLUID WITHIN THE COCHLEA; AND THE TRANSMISSION OF NERVE IMPULSES TO THE BRAIN. INCLUDES CAUSES OF CONDUCTIVE DEAFNESS, AND SURGICALLY DEMONSTRATES AND 85% EFFECTIVE OPERATION TO CORRECT THIS IMPAIRMENT.

EARTH, THE

0112MP1790	MOTION PICTURE			\$3.50
B/W	SOUND	17 MIN	C	USN/USN(1943)

ARRANGEMENT AND MEANING OF THE POLES, GREAT CIRCLES, PARALLELS, MERIDIANS, LONGITUDE, LATITUDE, NAUTICAL MILE AND DEPARTURE.

THE EARTH BENEATH THE SEA

0113MP3465	MOTION PICTURE			\$8.50
COLOR	SOUND	27 MIN	SCA	MGHT/MGHT

DEMONSTRATES MANY OF THE TECHNIQUES USED ABCARD RESEARCH VESSELS TO GATHER GEOPHYSICAL DATA. REVEALS HOW THE FINDINGS FURNISH SIGNIFICANT CLUES TO THE ORIGIN, STRUCTURE, AND HISTORY OF THE EARTH.

EARTH IN MOTION, THE

0027MP1536	MOTION PICTURE			\$3.75
B/W	SOUND	12 MIN	SCA	EBE/

THE SPHERICAL NATURE OF THE EARTH, ITS ROTATION AND ITS ELLIPTICAL ORBIT AROUND THE SUN. DAY AND NIGHT ARE EXPLAINED AS IS THE SUCCESSION OF THE SEASONS.

EARTH IS THE LORD'S, THE

0067AP1948	MOTION PICTURE			\$3.50
COLOR	SOUND	13 MIN	SCA	USDA/

A REMINDER TO ALL PEOPLE OF THEIR RESPONSIBILITIES AS STEWARDS OF THE SOIL AND OF THE NEED FOR CONTINUING SOIL AND WATER CONSERVATION PRACTICES.

EASIER WAY

0009MP0202	MOTION PICTURE			\$2.00
COLOR	SOUND	4 MIN	SC	USDA/USDA(1964)

FEATURES A MODERN FARMER COOPERATIVE WHICH DISTRIBUTES FORMULA FEEDS THROUGH RELAY BULK FEED STATIONS TO FARMERS. THE STORY CONTRASTS OLD WAYS OF HANDLING FEED AND NEW METHODS WHICH REDUCE COSTS AND LABOR.

EASIER WAYS OF LOGGING

0104MP0972	MOTION PICTURE			\$2.00
COLOR	SOUND	26 MIN	SCA	USFS/

HOW WOODS WORK CAN BE MADE MORE EFFICIENT AND EASIER BY GIVING ATTENTION TO SOME OF THE TIME PROVEN FUNDAMENTALS OF LOGGING AND HOW GOOD FORESTRY CAN BE AN AID TO BETTER WOOD PRODUCTION.

ECOLOGY AND AGRICULTURE

013KT0061	MEDIA KIT			P.U. USE ONLY
COLOR	SOUND	JSCA	VEP/VEP(1971)	

THIS KIT CONTAINS. 5 FILMSTRIPS 5 TAPES 5 SCRIPT BOOKLETS TITLES. ECOLOGY AND THE AGRICULTURAL ENVIRONMENT AIR AND THE AGRICULTURAL ENVIRONMENT SOIL AND THE AGRICULTURAL ENVIRONMENT WATER AND THE AGRICULTURAL ENVIRONMENT PEOPLE AND THE AGRICULTURAL ENVIRONMENT 1 SUPPLEMENTARY READING BOOKLET 1 PACKET ADDITIONAL RESOURCE MATERIALS 1 PACKET OVERHEAD TRANSPARENCY MATERIALS

ECOLOGY OF PLANTS

0283SL0002	SLIDE SET			\$2.00
COLOR	SILENT	SCA	/PUAVC(1970)	

SHOWS VARIOUS KINDS OF PLANTS FOUND IN THE U.S. (59 SLIDES W/SCRIPT)

ECOLOGY OF PRONGHORN, MOUNTAIN SHEEP AND MOUNTAIN GOATS

0020MP2946	MOTION PICTURE			\$2.00
COLOR	SOUND	15 MIN	JSC	IFB/IFB(1966)

SHOWS THE HABITS AND HABITATIONS OF PRONGHORNS, MOUNTAIN SHEEP AND MOUNTAIN GOATS OF NORTH AMERICA.

EDUCATION IN AMERICA - THE SEVENTEENTH AND EIGHTEENTH CENTURIES

0082MP2159	MOTION PICTURE			\$4.75
B/W	SOUND	16 MIN	SC	CORONET/CORF(1958)

FROM THE EARLY NEW ENGLAND SCHOOL LAWS TO THE EDUCATIONAL PROVISIONS OF THE NORTHWEST ORDINANCE, THE BEGINNINGS OF AMERICAN EDUCATION ARE RE-ENACTED IN ACTUAL LOCATIONS OF DAME SCHOOLS, LATIN GRAMMAR SCHOOLS, CHURCH SCHOOLS AND PAUPER SCHOOLS. WITH THE COLONIAL COLLEGES, THESE EARLY AMERICAN AMERICA.

EDUCATION IN AMERICA - THE NINETEENTH CENTURY

0082MP2137	MOTION PICTURE			\$4.75
B/W	SOUND	16 MIN	CA	CORONET/CORF(1958)

DEVELOPMENT OF FREE PUBLIC SCHOOL SYSTEMS FROM THE NORTHWEST ORDINANCE TO 1900. INCLUDES THE WESTWARD MOVEMENT, CHANGE TO SECULAR EDUCATION, INFLUENCE OF AMERICAN TEXTBOOKS, RISE AND DECLINE OF THE DISTRICT SCHOOL, STRUGGLE FOR TAX SUPPORT AND STATE CONTROL. CONTRIBUTIONS OF DANIEL WEBSTER, WILLIAM MCGUFFEY, GIDEON HAWLEY, AND HORACE MANN. EFFECT OF THE CIVIL WAR, COMPULSORY ATTENDANCE LAWS AND RISE OF TEACHER TRAINING INSTITUTIONS.

EDUCATION IN AMERICA - TWENTIETH CENTURY DEVELOPMENTS

0062MP2138	MOTION PICTURE			\$4.75
B/W	SOUND	16 MIN	CA	CORONET/CORF(1958)

EFFECTS OF THE INDUSTRIAL REVOLUTION ON EDUCATION IN AMERICA. THE INFLUENCES OF HERBART, BINET, DEWEY, THORNDIKE AND OTHERS. THE APPEARANCE OF THE JUNIOR HIGH SCHOOL AND GRADUATE SCHOOLS, FEDERAL AID TO EDUCATION THROUGH THE DEPRESSION, THE G.I. BILL AND RECENT SUPREME COURT DECISIONS.

EDUCATION IS EVERYBODY'S BUSINESS

0062MP1816	MOTION PICTURE			\$4.25
COLOR	SOUND	19 MIN	CA	CAE/CCMF(1960)

ROUGHLY THREE-FIFTHS OF THE COLLEGE STUDENTS GO TO PUBLICLY CONTROLLED, TAX SUPPORTED COLLEGES AND UNIVERSITIES AND THE OTHER TWO-FIFTHS TO THE PRIVATELY CONTROLLED INSTITUTIONS OF HIGHER LEARNING. POINTS OUT THE NEED FOR FUNDS TO SUPPORT HIGHER EDUCATION IN AMERICA.

EFFECT OF SURFACE TENSION ON BOILING HEAT TRANSFER, THE

0053MP2084 MOTION PICTURE \$2.00
B/W SILENT 12 MIN C PURDUE/

A REPORT WHICH WAS A PART OF THE THESIS BY J. B. ROLL, CHEMICAL ENGINEERING, PURDUE 1962.

EFFECTS OF FLUID COMPRESSIBILITY

0097MP0092 MOTION PICTURE \$5.75
COLOR SOUND 17 MIN C UIOWA/UIOWA(1972)

MAKES EXTENSIVE USE OF THE GRAVITY-WAVE: SOUND-WAVE ANALOGY, ILLUSTRATING THROUGH HYDRAULIC-LABORATORY DEMONSTRATIONS AND ANIMATION THE ONE DIMENSIONAL CONCEPTS OF WAVE CELERITY, SHOCK WAVES AND SURGES, WAVE REFLECTION, WATER HAMMER AND ITS BLOOD-HAMMER COUNTERPART (THE PULSE), AND THE EARLY STAGES OF ISOTHERMAL AND ADIABATIC DEPARTURE FROM THE SIMPLER CONSTANT FLOW.

1898

0122MP3057 MOTION PICTURE \$9.50
B/W SOUND 54 MIN SC MGHT/MGHT(1965)

PRESENTING SOME OF THE HIGHLIGHTS OF LIFE IN AMERICA AT THE END OF THE NINETEENTH CENTURY AND SHOWING HOW THE YEAR OF 1898 REPRESENTED A TURNING POINT IN AMERICAN HISTORY.(SAGA OF WESTERN MAN SERIES)

1877 - TODAY.. FREEDOM MOVEMENT

0122MP3168 MOTION PICTURE \$5.50
B/W SOUND 20 MIN SC MGHT/MGHT

TRACES THE HISTORICAL BACKGROUND OF NEGROES' STRUGGLE FOR FREEDOM. THIS FILM COVERS THE PERIOD FROM THE RECONSTRUCTION TO THE PRESENT. GRAPHIC MATERIALS, PHOTOGRAPHS, AND NEWSREEL FOOTAGE SHOWS EVENTS, SUCH AS THE CULTURAL RENAISSANCE OF THE NEW NEGRO OF THE 1920'S, THE BATTLE FOR SURVIVAL IN THE DEPRESSION YEARS AND THE EFFECT OF THE NEW DEAL, ETC. THESE ALL LED TO TODAY'S CIVIL RIGHTS MOVEMENT.

1861-1877.. CIVIL WAR AND RECONSTRUCTION

0114MP0729 MOTION PICTURE \$5.50
B/W SOUND 20 MIN SCA MGHT/MGHT

DRAMATIZES TWO CRITICAL PERIODS OF HISTORY WHICH HAVE EFFECTED DEVELOPMENT OF AMERICA. EXPLAINS WHY POLITICAL CONFLICT OVER SLAVERY WAS THE ROOT CAUSE OF THE CIVIL WAR. WHAT NEGROES DID TO WIN THEIR FREEDOM IN THE WAR. WHY LINCOLN ISSUED THE EMANCIPATION PROCLAMATION, AND THE PROBLEM OF RECONSTRUCTING THE NATION WHEN THE WAR WAS OVER. (HISTORY OF NEGRO IN AMERICA SERIES)

EIGHTH SEA, THE

0059MP1785 MOTION PICTURE \$6.25
COLOR SOUND 27 MIN SCA CTRACT/TRACT(1958)

THE CONSTRUCTION OF THE SAINT LAWRENCE SEAWAY.

ELASTIC AND INELASTIC COLLISIONS

0175MP0183 MOTION PICTURE \$5.50
COLOR SOUND 11 MIN C PURDUE/

APPLICATION OF THE LAW OF CONSERVATION OF MOMENTUM TO ELASTIC AND INELASTIC IMPACT ARE DEMONSTRATED WITH TWO COLLIDING CARTS. VELOCITIES OF THE CARTS ARE MEASURED DIRECTLY BY DETERMINING THE TIME FOR PASSAGE BETWEEN TWO PHOTOCELLS.

THE ELECTION OF 1932

0122MP2719 MOTION PICTURE \$6.25
B/W SOUND 20 MIN SCA ABC-TV/F(1967)

BEGINS WITH THE DEMOCRATIC CONVENTION OF 1932 AND THE RIVALRY BETWEEN FDR AND AL SMITH FOR THE NOMINATION.

THE CAMPAIGN IS DEPICTED WITH SPEECHES OF THE TWO MAJOR CANDIDATES AS WELL AS THOSE OF THE SOCIALIST AND PROHIBITIONIST CANDIDATES.

ELECTRIC ARC FURNACE

0084MP2879 MOTION PICTURE \$2.00
COLOR SOUND 14 MIN JSCA LACLEDE/

THE PROCESS OF CHARGING, FIRING, AND DISCHARGING A LARGE STEEL PRODUCING ELECTRIC FURNACE. DESCRIBES AN EFFECTIVE METHOD OF CONTROL OF AIR POLLUTION BY THE USE OF AN ELABORATE DUST COLLECTING SYSTEM.

ELECTRICAL HAZARDS IN THE HOME

0095SL0348 SLIDE SET \$3.50
COLOR SILENT SCA NSC/NSC(1970)

SHOWS ELECTRICAL HAZARDS IN THE HOME SUCH AS, IMPROPER WIRING, WORN INSULATION OF ELECTRICAL APPLIANCE, ETC. TELLS HOW TO AVOID THESE DANGERS. PART OF HOME SAFETY COURSE SLIDES SERIES. (30 SLIDES W/ SCRIPT)

ELECTRICAL SAFETY AND YOU

0196SL0310 SLIDE SET \$3.75
COLOR SILENT JSCA MSU/MSU(1970)

THIS PROGRAM WAS DEVELOPED TO HELP CREATE A BETTER UNDERSTANDING OF ELECTRICITY AND HOW TO USE IT EFFICIENTLY AND SAFELY. EXPLAINS FIRES AND SHOCK ASSOCIATED WITH IMPROPER USE OF ELECTRICITY OR INADEQUATE WIRING IN THE HOME. (35 SLIDES W/INFORMATION SHEETS, MANUALS, AND SCRIPT)

ELECTRICAL SYSTEM

0036MP1223 MOTION PICTURE \$2.00
COLOR SOUND 7 MIN SCA ETHYL/

IDENTIFICATION OF THE VARIOUS UNITS IN THE SYSTEM. USE OF SINGLE WIRES. THE PRIMARY CIRCUIT. THE SECONDARY CIRCUIT. OPERATION OF THE IGNITION COIL, FUNCTIONS OF THE GENERATOR, REGULATOR, AND AMMETER, AND SOME OF THE POSSIBLE SOURCES OF TROUBLE.

ELECTRICAL SYSTEM (AIRCRAFT CONTROL SYSTEM LECTURE NO. 5)

0037MP3183 MOTION PICTURE \$6.25
COLOR SOUND 30 MIN C ICA/J/ICAO

EXPLAINS THE ELECTRICITY GENERATOR SYSTEM FROM ITS SOURCES TO ITS VARIOUS USES THROUGHOUT THE AIRCRAFT, INCLUDING THE CONTROLS AND MODIFICATIONS, I.E. THE CHANGE OF AC TO DC CURRENT WHERE THIS IS REQUIRED. BOEING 707/720 TYPE AIRCRAFT.

ELECTRODYNAMICS

0084MP0452 MOTION PICTURE \$3.50
B/W SOUND 10 MIN SC EBE/

EXPLAINS ELECTRODYNAMICS ON THE HYPOTHESIS THAT ELECTRICAL CURRENTS ARE IN MOTION. ELECTRICITY FROM GALVANI TO FARADAY'S DISCOVERY OF ELECTROMAGNETIC INDUCTION. INDUSTRIAL APPLICATIONS OF ELECTRICITY IN ELECTROMAGNET AND MODERN TRANSFORMER.

ELECTRON, THE - AN INTRODUCTION

0086MP0546 MOTION PICTURE \$3.50
B/W SOUND 16 MIN SC USOE/USNAC(1944)

THE NATURE OF ELECTRONS, ELECTRON FLOW IN SOLID CONDUCTORS, ELECTROMOTIVE FORCES, CONTROL OF ELECTRON FLOW, TYPES OF ELECTRON FLOW, ELECTRON FLOW AND MAGNETIC FIELDS AND INDUCED ELECTRON FLOW.

ELECTRONS

0086MP0505	MOTION PICTURE	\$3.50
B/W	SOUND 10 MIN SC	EBE/EBF

ILLUSTRATES THE ELECTROLYSIS OF A SILVER SALT, ELECTROLYSIS OF WATER, NATURE OF THE ELECTRON, DETERMINATION OF THE MASS OF AN ELECTRON, AND APPLICATION OF THE PHOTOELECTRIC CELL TO REPRODUCTION OF SOUND FROM MOTION PICTURE FILM.

ELECTROSTATICS

0085MP0414	MOTION PICTURE	\$3.50
B/W	SOUND 10 MIN SC	EBE/

POSITIVE AND NEGATIVE ELECTRIFICATION AND THE PART PLAYED BY INSULATORS AND CONDUCTORS. MOVEMENT OF CHARGES IN AN ELECTROSCOPE. COMPTON ELECTROMETER, STATIC MACHINE AND LIGHTING.

ELEMENTARY HYDRAULICS - APPLICATION OF PASCAL'S LAW PT. II

0037MP0723	MOTION PICTURE	\$3.50
B/W	SOUND 14 MIN C	MFCH/

EXPLAINS HYDRAULIC JACK AND DEMONSTRATES PASCAL'S LAW BY USING TWO OUTPUT PISTONS.

ELEMENTS OF DESIGN - COMPOSITION

0024MP1145	MOTION PICTURE	\$3.50
B/W	SOUND 11 MIN SCA	MGHT/OPRINT(1950)

DISCUSSES COMPOSITION AS ONE OF THE BASIC ELEMENTS OF DESIGN AND ITS FUNCTION IN THE ART AND INDUSTRY OF EVERYDAY LIFE.

ELEMENTS OF ELECTRICAL CIRCUITS

0085MP0464	MOTION PICTURE	\$3.50
B/W	SOUND 10 MIN SC	EBE/OPRINT(1943)

THE FLOW OF ELECTRONS, RESISTANCE AND THE OHM, CURRENT AND THE AMPERE, ELECTROMOTIVE FORCE AND THE VOLT.

ELEMENTS OF GLASS MANIPULATION

0054MP2006	MOTION PICTURE	\$3.50
B/W	SOUND 9 MIN SC	PURDUE/

HOW TO CUT AND BEND GLASS TUBING AND HOW TO INSERT IT INTO RUBBER STOPPERS. OPERATION OF THE BUNSEN BURNER.

ELEVATORS, STABILIZERS AND RUDDER (AIRCRAFT CONTROL SYSTEMS, NO. 8)

0037MP3468	MOTION PICTURE	\$5.75
COLOR	SOUND 24 MIN CA	ICAO/ICAO

EXPLAINS THE OPERATION AND FUNCTION OF THE ELEVATORS, STABILIZERS AND RUDDER. ALL THEIR CONTROLS BOTH HYDRAULIC AND MECHANIC LINKAGES ARE DEMONSTRATED AND AERODYNAMIC FEATURES DISCUSSED.

1104 SUTTON ROAD

0118MP2077	MOTION PICTURE	\$2.00
COLOR	SOUND 30 MIN CA	CHAM/OPRINT(1958)

THE RELATIONSHIP OF PRODUCTIVITY TO THE PERSONAL PROBLEMS OF A TYPICAL PLANT WORKER - POINTS OUT THAT THE WORKER MUST PRODUCE MORE OF THE THINGS THAT OTHERS WANT, MATERIALLY OR OTHERWISE, IN ORDER TO ACHIEVE THE MATERIAL AND SPIRITUAL SATISFACTION WHICH HE DESIRES.

ENAMELING ART

0025MP1831	MOTION PICTURE	\$5.75
COLOR	SOUND 12 MIN JSCA	IFB/IFB(1958)

DESIGN AND TECHNIQUES FOR THOSE WHO HAVE LIMITED EXPERIENCE.

ENCOUNTER WITH SAUL ALINSKY, PT. I AND II

0065MP3375	MOTION PICTURE	\$13.25
B/W	SOUND 60 MIN CA	NFBC/NFBC(1967)

PART I. CYC, TORONTO. A LIVELY CONFRONTATION BETWEEN SAUL ALINSKY AND SEVERAL STAFF MEMBERS OF THE COMPANY OF YOUNG CANADIANS. PART II. RAMA INDIANA RESERVE. ALINSKY TALKS TO YOUNG CANADIAN INDIANS ABOUT WHAT THEY SHOULD DO TO WREST A BETTER STATUS FROM THE WHITE ESTABLISHMENT. PART OF ORGANIZING FOR POWER SERIES.

ENEMIES OF MAN

0013MP0578	MOTION PICTURE	\$2.00
B/W	SOUND 18 MIN SCA	WIL-KILL/

DAMAGE DONE BY FLEAS, CLOTHES MOTHS, CARPET BEETLES, SILVER FISH, WEEVILS, HOUSE FLIES, COCKROACHES, BEDBUGS, ANTS, POWDER POST BEETLES, TERMITES, MICE AND RATS.

THE ENEMY BELOW

0013MP2920	MOTION PICTURE	\$2.00
COLOR	SOUND 15 MIN SCA	SOC/SOC

DEPICTS FACTORS THAT HAVE INCREASED CORN YIELDS INCLUDING THE USE OF AGRICULTURAL CHEMICALS. CLOSE-UP SHOTS OF SOIL INSECTS ARE SHOWN. GLEN LEHKER AND GEORGE GOULD, PURDUE ENTOMOLOGISTS DISCUSS CORN ROOTWORM RESISTANCE, SPREAD OF THE WESTERN CORN ROOTWORM IN INDIANA AND SOIL INSECT CONTROL UNDER INDIANA CONDITIONS. GLEN LEHKER USES HIS CHALK TALK TECHNIQUE TO ILLUSTRATE PERTINENT POINTS.

THE ENEMY BELOW (SHORT VERSION)

0013MP2921	MOTION PICTURE	\$2.00
COLOR	SOUND 13 MIN SCA	SOC/SOC

GLEN LEHKER AND GEORGE GOULD, PURDUE ENTOMOLOGISTS DISCUSS CORN ROOTWORM RESISTANCE, SPREAD OF THE WESTERN CORN ROOTWORM IN INDIANA AND SOIL INSECT CONTROL UNDER INDIANA CONDITIONS. GLEN LEHKER USES HIS CHALK TALK TECHNIQUE TO ILLUSTRATE PERTINENT POINTS. SHORT VERSION DOES NOT INCLUDE CLOSE-UP SHOTS OF SOIL INSECTS.

ENERGY AND ITS TRANSFORMATION

0054MP0361	MOTION PICTURE	\$3.50
B/W	SOUND 10 MIN SC	EBE/OPRINT(1933)

POTENTIAL, KINETIC, AND RADIANT ENERGY AS MANIFESTED IN MECHANICAL, CHEMICAL, AND THERMAL FORMS ARE ILLUSTRATED AND EXPLAINED. PRINCIPLE OF CONSERVATION OF ENERGY AND TERMS 'POWER' AND 'WORK' ARE DEMONSTRATED.

ENGINE AT THE DOOR

0066MP2472	MOTION PICTURE	\$5.75
B/W	SOUND 29 MIN SCA	NETFS/IU(1962)

CONSIDERS THE QUESTION 'WILL MACHINES EVER RUN MAN.' CONCLUDES THAT ALTHOUGH THE COMPUTER IS THE MACHINE MOST LIKE MAN HIMSELF, IT IS NOT THE MACHINE BUT MAN WHO DETERMINES WHAT IS TO BE DONE.

ENGINE CHECK UP.. 6 AND 8 CUBIC INCH ALUMINUM ALLOY ENGINES

0035SL0215	SLIDE SET	\$2.00
COLOR	SILENT SCA	BRISTR/BRISTR(1963)

STEP BY STEP PROCESS OF AN ENGINE CHECK UP FOR SIX AND EIGHT CUBIC INCH ALLOY ENGINES. (27 SLIDES W/ SCRIPT.)

ENGINEERING

0089MP0403	MOTION PICTURE				\$3.50
B/W	SOUND	10 MIN	JS	VGf/CFD(1942)	

CIVIL, MECHANICAL, ELECTRICAL, CHEMICAL, MINING AND METALLURGICAL ENGINEERING AS BASIC BRANCHES OF THE FIELD. THE TRAINING AND WORK OF EACH IS DESCRIBED.

ENGINEERING - A CAREER FOR TOMORROW

0089MP1339	MOTION PICTURE				\$6.75
COLOR	SOUND	25 MIN	SC	WEC/	

HIGHLIGHTS OF THE ENGINEERING FIELD ILLUSTRATED FOR PROSPECTIVE ENGINEERING STUDENTS. EDUCATIONAL AND PERSONAL QUALIFICATIONS, JOB OPPORTUNITIES AND COMPANY ORIENTATION PROGRAMS.

ENGINEERING.. SOMETHING MORE THAN TALK

0089MP0648	MOTION PICTURE				
COLOR	SOUND	28 MIN	JSCA	PURDUE/PURDUE	

A 'SWINGING-DOCUMENTARY' SHOWING GLIMPSES OF WHAT IT IS LIKE TO STUDY ENGINEERING AT PURDUE UNIVERSITY. PERSONAL COMMENTS AND ORIGINAL MUSIC BY UNDERGRADUATE STUDENTS APPEAL ESPECIALLY TO HIGH SCHOOL AUDIENCES.

ENGINEERING: THE CHALLENGE OF THE FUTURE

0089MP2542	MOTION PICTURE				\$2.00
COLOR	SOUND	23 MIN	SC	EKN/EKN	

SHOWS WHERE A HIGH SCHOOL STUDENT CAN OBTAIN INFORMATION ON ENGINEERING AND WHAT IT IS LIKE TO BE AN ENGINEER. INCLUDES INTERVIEWS OF PEOPLE IN THE PROFESSION TALKING ABOUT THE TYPES OF TRAINING THEY HAVE HAD AND THE PROSPECTS THEY FACE IN THEIR CAREER.

ENGINEERING FILM SERIES..MECHANICS OF STRUCTURES AND MATERIALS

0059MP0000	MOTION PICTURE				
COLOR	SOUND		SCA	VPI/MGHT	

A SERIES OF 6 FILMS COPYRIGHT (C) 1969 BY VIRGINIA POLYTECHNIC INSTITUTE. DISTRIBUTED BY MCGRAW-HILL COLLEGE DIVISION. LIBRARY HAS.. (1) LOADS ON STRUCTURES (3330) (2) BEHAVIOR OF STRUCTURAL MATERIALS (3331) (3) TENSILE AND COMPRESSIVE STRUCTURES (3274)

ENGINEERING OF AGREEMENT, THE

0146MP2450	MOTION PICTURE				\$6.25
B/W	SOUND	22 MIN	SCA	ROUNDTABLE/RTBL(1958)	

ANALYZES THE ELEMENTS IN THE AGREEMENT FINDING PROCESS. A MAN UNDERTAKES TO GAIN APPROVAL FOR A PROPOSAL BUT HE FAILS. SHOWS THAT HIS MISTAKES ARE NOT OBVIOUS ONES. ERRORS ARE ANALYZED AND THE USE OF OPEN QUESTIONS EXPLAINED.

ENGLISH LANGUAGE - STORY OF ITS DEVELOPMENT

0031MP1208	MOTION PICTURE				\$3.75
COLOR	SOUND	11 MIN	SC	CORONET/CORF(1952)	

A HISTORY OF THE DEVELOPMENT OF THE ENGLISH LANGUAGE AND CHANGES TAKING PLACE IN THE UNITED STATES.

ENGLISH LITERATURE - THE ELIZABETHAN PERIOD

0077MP0951	MOTION PICTURE				\$5.75
COLOR	SOUND	13 MIN	S	CORONET/CORF(1958)	

PEOPLE IN A LONDON THEATRE REPRESENT THE VARIOUS CLASSES IN ELIZABETHAN TIMES. THEIR LIVES AND ENVIRONMENTS SHOW HOW TRENDS IN EXPANSION, TRADE TASTE, AND STUDY AFFECTED THE LITERATURE OF THAT PERIOD.

ENGLISH LITERATURE - THE VICTORIAN PERIOD

0077MP0653	MOTION PICTURE				\$5.75
COLOR	SOUND	13 MIN	S	CORONET/CORF(1958)	

GEORGE ELIOT'S COUNTRY FOLD, THE URBAN SLUMS OF DICKENS, AND THACKERAY'S FASHIONABLE BERKELEY SQUARE.

ENTER HAMLET

0024MP0395	MOTION PICTURE				\$4.75
COLOR	SOUND	4 MIN	SCA	MOGUBGAB/PFP(1970)	

SATYZES HAMLET'S SOLILOQUY BY QUICKLY FLASHING MODERN CARTOONS OF QUESTIONABLE RELEVANCE TO THE TEXT. NARRATED BY MAURICE EVANS AND PRODUCED BY FRED MOGUBGAB. A FILM-STUDY FILM.

ENVIRONMENT FOR LEARNING

0187MP1496	MOTION PICTURE				
COLOR	SOUND	30 MIN	SCA	PURDUE/PURDUE	

THIS FILM WAS MADE UPON THE RETIREMENT OF PRESIDENT EMERITUS FREDERICK L. HOVDE AFTER 25 YEARS AS CHIEF EXECUTIVE OFFICER OF PURDUE UNIVERSITY. THE THEME IS THE ACADEMIC IMPACT OF THE UNIVERSITY, AND TOUCHES ON DR. HOVDE'S EDUCATIONAL PHILOSOPHY WHICH WAS INSTRUMENTAL IN DEVELOPING PURDUE INTO ONE OF THE NATION'S LEADING EDUCATIONAL INSTITUTIONS.

EPILEPTIC SEIZURE PATTERN

0160MP2515	MOTION PICTURE				\$8.00
COLOR	SOUND	25 MIN	CA	IU/IU(1963)	

HISTORICAL ASPECTS OF EPILEPSY AND VARIOUS TYPES OF EPILEPTIC SEIZURES. EXPLAINS ELECTROENCEPHALOGRAPH TRACINGS IN A NORMAL MAN AND COMPARES THEM WITH THOSE OF GRAND MAL, PETIT MAL, AUTISM, MUOCLONIC, PSYCHOMOTOR AND MIXED ADVERSIVE-GRAND MAL PATIENTS.

EQUINE INFECTIOUS ANEMIA

0151MP3191	MOTION PICTURE				\$2.00
COLOR	SOUND	16 MIN	C	OUSDA/USDA	

EIA IS A DISEASE THAT AFFECTS HORSES, MULES, AND BURROS. ALSO KNOWN AS SWAMP FEVER, IT IS FOUND IN ALL AREAS OF THE UNITED STATES. HIGHLY INFECTIOUS, EIA IS SPREAD BY MOSQUITOES, BITING FLIES, AND BY USE OF CONTAMINATED EQUIPMENT SUCH AS TACK AND HYPODERMIC NEEDLES. THE FILM OUTLINES PRECAUTIONARY MEASURES AND APPEALS TO ALL HORSE OWNERS AND TRAINERS TO USE UTMOST CARE WITH THEIR ANIMALS.

ERUPTION OF KILAUEA

0113MP3010	MOTION PICTURE				\$5.50
COLOR	SOUND	29 MIN	JSC	USDA/USNAC(1961)	

THE PICTURES OF THE ACTUAL ERUPTIONS OF LAVAS AT KILAUEA AND THE RESULTING LAVA STREAMS AND LAKES ARE PRESENTED.

LES ESCARGOTS (THE SNAILS)

0024MP0952	MOTION PICTURE				P.U. USE ONLY \$6.75
COLOR	SOUND	11 MIN	EJSC	/MGHT	

EMPLOYING AN UNUSUALLY POWERFUL GRAPHIC STYLE, THE FILM ARTISTS CREATE A SCIENCE FICTION TALE WITH STRONGLY MORAL OVER-TONES. A FABLE OF AN UNSUCCESSFUL FARMER AND HIS EFFORTS OF KEEPING HIS CROPS GROWING.

ESSAYS/I.M. PEI-PROGRAM FOR A BUILDING

0023MP0067	MOTION PICTURE				\$6.75
COLOR	SOUND	13 MIN	SCA	WGBH/WGBH(1969)	

PRESENTS KEY ASPECTS OF MODERN ARCHITECTURE, PRIMARILY CONCERNING PROBLEMS OF SCALE AND APPROPRIATENESS TO A NATURE SETTING. FILMED AT THE NATIONAL

CENTER FOR ATMOSPHERIC RESEARCH, BOULDER, COLORADO, ARCHITECT I.M. PEI TALKS ABOUT THE BENEFITS OF A GOOD ARCHITECT-CLIENT RELATIONSHIP IN WHICH THE ARCHITECT IS ABLE TO UNDERSTAND AND FULFILL HIS CLIENT'S ARCHITECTURAL NEEDS.

ESTIMATION OF RELATIVE VELOCITIES TEST

0037MP3071	MOTION PICTURE	\$2.00
B/W	SOUND 19 MIN C	USAAF/USAAF

DESIGNED TO REQUIRE A COMPLEX JUDGMENT OF THE RELATIONSHIP BETWEEN TWO VELOCITIES, MEASURED BY ESTIMATING THE IMAGINED POINT AT WHICH THE FASTER OF TWO MOVING SPOTS (PLANES) WOULD OVERTAKE THE SLOWER (PSYCHOLOGICAL TEST FILM SERIES) ORDERS MUST BE DIRECTED TO. W. SEIBERT, MEDIA RESEARCH, PURDUE UNIVERSITY, WEST LAFAYETTE, IN. 47907.

ETERNAL CHILDREN

0160MP0751	MOTION PICTURE	\$6.00
B/W	SOUND 30 MIN CA	NFBC/IFB(1959)

THE PROBLEMS OF MENTALLY RETARDED CHILDREN WHO THROUGH HEREDITY, BRAIN INJURY OR VARIOUS OTHER CAUSES ARE NOT EQUIPPED TO KEEP PACE IN A COMPETITIVE WORLD. GIVES AN APPRAISAL OF THE PROBLEM AND SHOWS CARE AND TRAINING METHODS BEING DEVELOPED IN SPECIAL SCHOOLS AND INSTITUTIONS ACROSS CANADA.

THE ETERNAL FOREST

0067MP3378	MOTION PICTURE	\$2.00
COLOR	SOUND 20 MIN JSCA	USDA/OSDA(1970)

THE SAVAGE OF NORTH AMERICA'S PRIMEVAL FORESTS, AND THE GROSS NEGLECT OF THE BOUNTIFUL HERITAGE IN THE YEARS OF THE NATION'S DYNAMIC GROWTH AND EXPANSION, IS ILLUSTRATED. WITH GROWING AWARENESS OF THE EXTENT OF DEPLETION, THE FILM DESCRIBES EFFORTS TO RESTORE NATURE'S BALANCE WHICH BEGAN AT THE TURN OF THE CENTURY. NARRATED BY GREGORY PECK.

EUGENE ATGET

0024MP3374	MOTION PICTURE	\$6.25
B/W	SOUND 10 MIN JSCA	/MGHT(1964)

PARIS AT THE TURN OF THE CENTURY SEEN THROUGH THE RARE PHOTOGRAPHS OF THIS DISTINGUISHED FRENCH PHOTOGRAPHER. A LYRIC MOOD OF THE OLD CITY. A QUIET FILM TO THE ACCOMPANIMENT OF THE MUSIC OF ERIK SATIE. PRODUCED BY HAROLD BECKER, MUSIC BY ERIK SATIE, 1964.

EULERIAN AND LAGRANGIAN DESCRIPTIONS

0037MP0750	MOTION PICTURE	\$5.50
B/W	SOUND 27 MIN C	NCFMF/USDA(1969)

ILLUSTRATES THE TWO PRINCIPAL WAYS OF DESCRIBING FLUID MOTION, USING COMPUTER-GENERATED DISPLAYS OF DISPLACEMENT, VELOCITY, AND ACCELERATION FIELDS FOR SEVERAL SIMPLE FLOWS. DEMONSTRATES THE PHYSICAL RELATIONSHIP BETWEEN THE TWO DESCRIPTIONS, AND THE POSSIBILITY OF CHOOSING AN EULERIAN FRAMEWORK IN WHICH THE VELOCITY IS STEADY. THE PHYSICAL MEANING OF THE MATERIAL DERIVATIVE IS ILLUSTRATED FOR BOTH SCALAR AND VECTOR FIELDS.

EUROPEAN CORN BORER

0008MP0702	MOTION PICTURE	\$2.00
COLOR	SOUND 10 MIN SCA	USDA/

VALUE OF THE U.S. CORN CROP AND HOW IMPORTANT IT IS TO PREVENT DAMAGE BY THE CORN BORER. SYMPTOMS OF AFFECTED CORN AND METHODS OF CONTROLLING THIS INSECT.

EVALUATE YOUR FIRST COLOR SLIDES

0172SL0032	SLIDE SET	\$3.00
COLOR	SILENT JSCA	EKC/EKC(1962)

SHOWS HOW TO JUDGE WHETHER THE COLOR SLIDES ARE PROPERLY EXPOSED, OVEREXPOSED, UNDEREXPOSED OR TAKEN WITH INADEQUATE FILL-IN LIGHT. FROM THE SIMPLE CAMERA SERIES, NO. 4B. (20 SLIDES W/SCRIPT)

THE EVERGLADES OF FLORIDA

0020SL0466	SLIDE SET	\$3.00
COLOR	SILENT EJSC	BHAWK/BHAWK(1969)

SHOWS TYPICAL FOLIAGE AND ANIMALS, PLUS A SEMINOLE INDIAN VILLAGE. (20 SLIDES)

EVERY MINUTE COUNTS

0136MP0476	MOTION PICTURE	\$3.50
B/W	SOUND 10 MIN CA	USOE/

A SUPERVISOR BECOMES WORRIED BECAUSE OF ABSENTEEISM AND CARELESSNESS IN HIS DEPARTMENT. HIS SUPERINTENDENT POINTS OUT MANY OF THE CAUSES, AND THE SUPERVISOR TAKES STEPS TO REMEDY THEM.

EVERYBODY'S GOIN' WHERE I'VE BEEN

0246XM0025	MOTION PICTURE	\$2.00
COLOR	SOUND 14 MIN SCA	BBF/BBF(1971)

TELLS OF THE INFORMATION AND ATTITUDES FOUND AMONG FORMER DRUG USERS AND ADDICTS BY A FOLKSINGER USING POETRY AND MUSIC. PRESENTS AN EPISODE AT A TRAIN STATION WHICH TELLS IN METAPHOR WHAT ADDICTION IS LIKE AND WHAT HOPE THERE IS FOR RECOVERY AFTERWARDS.

EVERYMAN'S EMPIRE

0051MP0766	MOTION PICTURE	\$2.00
COLOR	SOUND 18 MIN JSCA	USFS/USDA(1948)

FUNCTION OF OUR NATIONAL FORESTS IN PROVIDING RECREATION AREAS, LIVESTOCK RANGES, HOMES FOR WILDLIFE AND CONTROL OF WATER AND FLOODS.

EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT TAX

0081AP1551	MOTION PICTURE	\$2.00
COLOR	SOUND 28 MIN SCA	INDFRM/INDFRM

PROVIDES INFORMATION TO GENERAL PUBLIC ABOUT INDIANA TAXES AND TAX PROBLEMS. USES A QUESTION AND ANSWER APPROACH TO PRESENT MAJOR ISSUES ON THE POLICIES, EXPENDITURES, ETC. OF BOTH STATE AND LOCAL TAXES.

EXOTIC NEW CASTLE DISEASE

0224MP0224	MOTION PICTURE	\$2.00
COLOR	SOUND 21 MIN SC	USDA/USDA(1973)

REPORTS ON OUTBREAK OF EXOTIC NEW CASTLE DISEASE IN CALIFORNIA AND THE ENSUING ERADICATION PROGRAM IN MARCH OF 1972. TELLS HOW TRANSMISSION OF DISEASED EGGS AND CHICKENS WERE PREVENTED. IN ADDITION REPORTS ON DISINFECTION OF THE LAYING HOUSES AND THE VACCINATION OF NON-INFECTED FLOCKS. INDICATES THAT EXOTIC NEW CASTLE NOT ONLY AFFECTS CHICKENS BUT ALL KINDS OF POULTRY. SHOWS THAT AFTER A POULTRY OPERATION IS ALLOWED TO RESTART, SENTINEL BIRDS ARE PUT INTO THE NEW FLOCK TO ACT AS AN INDICATOR OF ANY REOCCURRENCE OF THE DISEASE. REPORTS THAT EXOTIC NEWCASTLE WAS INTRODUCED INTO CALIFORNIA BY A PET SHOP IMPORTING DISEASED BIRDS.

EXPERIMENT ON THE CONSERVATION OF MOMENTUM, AN

0141MP1743	MOTION PICTURE	\$3.50
B/W	SOUND 9 MIN C	PURDUE/

TWO CYLINDERS, FIRST OF EQUAL AND THEN UNEQUAL WEIGHTS HANGING FROM BIFILAR SUSPENSIONS, HAVE A COMPRESSED SPRING BETWEEN THEM. WHEN RELEASED, THEY FLY APART AND MEASUREMENTS OF THEIR HORIZONTAL DISPLACEMENT DEMONSTRATE THEIR MOMENTS TO BE EQUAL AND OPPOSITE.

EXPERIMENTAL BOILING WATER REACTOR

0025MP3208 MOTION PICTURE \$2.00
 COLOR SOUND 30 MIN C USAEC/USAEC(1958)

PRESENTS AN ACTUAL ACCOUNT OF THE CONSTRUCTION AND OPERATION OF THE REACTOR. IT BEGINS WITH THE INSTALLATION OF THE REACTOR COMPONENTS, WITH PRESSURE VESSEL AND OTHER UNITS IN THE STEAM CYCLE ALREADY IN PLACE. THIS CONTINUES THROUGH THE ASSEMBLY OF REACTOR COMPONENTS, 20-M OPERATION, THEN THE GENERATION OF 5000 KW OF ELECTRICITY. THE STANDARD OPERATIONAL PROCEDURES OF THE PLANT, INCLUDING START-UP PROCEDURE, ARE INCLUDED.

AN EXPERIMENTAL INVESTIGATION OF AN ELEMENTARY STUDENT'S RESPONSE TO STYLES OF ART

0056SL0352 SLIDE SET \$2.00
 COLOR SILENT CA /PURDUE(1966)

PART OF A MASTER'S THESIS 20366, PURDUE UNIVERSITY. SLIDES OF VARIOUS FORMS OF ART - DRAWINGS, PAINTINGS, GRAPHIC WORKS, AND ABSTRACTS. (146 SLIDES)

EXPERIMENTAL STUDIES IN SOCIAL CLIMATES OF GROUPS

0003MP0590 MOTION PICTURE \$6.50
 B/W SOUND 30 MIN C IOWA/IOWA(1953)

EFFECTS OF TYPES OF SOCIAL ORGANIZATIONS UPON THE ATTITUDES AND LEARNING OF JUNIOR HIGH SCHOOL CHILDREN. THE SOCIAL CLIMATES DEVELOPED IN THE EXPERIMENTAL SITUATIONS ARE DEMOCRATIC, LAISSEZ-FAIRE AND AUTOCRATIC. THE SAME CHILDREN CARRY OUT THEIR ACTIVITIES IN THREE ATMOSPHERES.

EXPERIMENTS ON THE CHICK EMBRYO, PT 3 - MESODERMAL DETERMINATION OF LIMB TYPE

0003MP0875 MOTION PICTURE \$4.00
 COLOR SILENT 5 MIN SC NSF/HRAW(1972)

SHOWS THE MESODERMAL ORIGIN OF LIMB TYPE BY FITTING THE LEG BUD ECTODERM ONTO THE WING BUD MESODERM AND DRAFTING THE COMBINATION ONTO AN EMBRYO.

EXPLORING THE EDGE OF SPACE

0004MP1890 MOTION PICTURE \$2.00
 COLOR SOUND 20 MIN C HORIZN/ETS(1959)

DEVELOPMENT AND USE OF PLASTIC BALLOON SYSTEMS, WITH OTTO C. WINZEN, AERONAUTICAL ENGINEER-DESIGNER.

EXPLOSIVE DANGER LURKS

0190MP0818 MOTION PICTURE \$2.00
 COLOR SOUND 26 MIN CA WATTS/

THE DANGER OF HOT WATER HEATER EXPLOSIONS. CAUSES ARE SHOWN BY LABORATORY EXPERIMENTS AND FIELD TESTS. HOW THESE EXPLOSIONS CAN BE PREVENTED BY THE CORRECT INSTALLATION OF COMBINATION TEMPERATURE AND PRESSURE RELIEF VALVES.

EXTENSION TRAINING FOR SKILLED WORKERS

0069MP0796 MOTION PICTURE \$5.75
 COLOR SOUND 16 MIN CA UTEX/UTEX

THE OPPORTUNITY OPEN TO SKILLED WORKERS BY WHICH THEY MAY IMPROVE THEIR EARNINGS AND WORKING CAPACITIES THROUGH CLASSES IN THEIR FIELDS WHICH ARE CONDUCTED THROUGH PUBLIC SCHOOL SYSTEMS EXTENSION WORK.

THE EXTINGUISHERS

0110MP1719 MOTION PICTURE P.U. USE ONLY
 B/W SOUND 3 MIN SCA JONES/PURDUE

FEATURING THE PURDUE UNIVERSITY FIRE DEPARTMENT, THE FILM WAS MADE BY JUDY JONES AS PART OF THE COURSE WORK FOR COMMUNICATION 331, AN INTRODUCTORY COURSE IN CINEMATOGRAPHY (1970). FOR FURTHER INFORMATION AND PERMISSION TO USE THE FILM, PLEASE CONTACT MR. KARL LOHMANN, AUDIO-VISUAL PRODUCTION DEPT., PURDUE UNIVERSITY.

THE EYE HEARS, THE EAR SEES (PTS. I AND II)

0284MP2099 MOTION PICTURE \$20.25
 COLOR SOUND 59 MIN JSCA NFBC/IFB(1971)

INTRODUCES THE WORK OF CANADIAN FILMMAKER, NORMAN MCLAREN, WHO CHALLENGES SHAKESPEARE'S ASSERTION THAT 'THE EYE OF MAN HATH NOT HEARD, THE EAR OF MAN HATH NOT SEEN.' SHOWSEXCERPTS FROM SEVERAL OF HIS FILMS, DEMONSTRATING SUCH UNCONVENTIONAL TECHNIQUES AS MULTIPLE EXPOSURE AND HOW HE MAKES TRACKS WITHOUT INSTRUMENTS AND MOVING PICTURES WITHOUT CAMERAS.

EYE OF THE BEHOLDER, THE

0063MP2088 MOTION PICTURE \$8.75
 B/W SOUND 21 MIN C REYP/REYP(1955)

DRAMATIC EVENTS CULMINATE WITH A SEQUENCE OF A GIRL LYING ON A COUCH IN THE STUDIO OF AN ARTIST WITH A REDSTAINED KNIFE AT HER SIDE. WHAT DIFFERENT PEOPLE SEE AS THEY ENCOUNTER THE SITUATION AND THE ARTIST DEPENDS ON THEIR OWN CONDITIONING.

EYES FOR TOMORROW

0119MP0481 MOTION PICTURE \$2.00
 B/W SOUND 20 MIN JSCA NSPB/NSPB(1944)

GOOD HEALTH AS A PREREQUISITE FOR GOOD EYE SIGHT, PROPER EYE-CARE FOR CHILDREN WITH DEFECTIVE VISION, NECESSITY FOR REGULAR EYE EXAMINATIONS, AND EYE HAZARDS.

FACE COVERINGS

0025SL0006 SLIDE SET \$6.00
 COLOR SILENT SCA ACC/ACC(1971)

THIS SET SHOWS HOW MAN, THROUGH THE AGES, HAS ALTERED HIS APPEARANCE THROUGH THE USE OF MASKS FOR DISGUISE, PROTECTION, ADORNMENT, ETC. THIS COLLECTION OF FACE COVERINGS WAS PLACED ON EXHIBITION AT THE MUSEUM OF CONTEMPORARY CRAFTS, SEPTEMBER 30 - JANUARY 3, 1971. FROM THE AMERICAN CRAFT COUNCIL'S 'YOUR PORTABLE MUSEUM.' (80 SLIDES W/SCRIPT)

FACE OF RED CHINA

0181MP3002 MOTION PICTURE \$10.25
 B/W SOUND 54 MIN JSC MGHT/MGHT(1959)

A FILMED REPORT ON CONDITIONS INSIDE COMMUNIST CHINA BASED CHIEFLY ON EXCLUSIVE FILM PHOTOGRAPHED IN CHINA IN NOVEMBER AND DECEMBER 1958.

FACT FINDERS, THE

0009MP2908 MOTION PICTURE \$2.00
 COLOR SOUND 31 MIN CA USDA/USDA(1967)

HOW FARM STATISTICS ARE COLLECTED AND USED-FROM THE FARMER THROUGH THE STATE-FEDERAL CROP REPORTING SERVICE BACK TO FARMS AND AGRI-BUSINESS.

FACTORY.. HOW A PRODUCT IS MADE

0136MP3026 MOTION PICTURE \$6.50
 COLOR SOUND 14 MIN EJ FA/BFA(1957)

ILLUSTRATES THE MANY STEPS INVOLVED IN THE MANUFACTURE OF A TYPICAL FACTORY PRODUCT. STARTING WITH THE PLANNING BOARD OF A TOY FACTORY, IT FOLLOWS THE MANUFACTURE OF A TOY FROM THE INITIAL IDEA TO THE FINAL SALE IN A RETAIL STORE.

FACTS ABOUT A VERY IMPORTANT PROFESSION

0124SL0070 SLIDE SET \$3.30
COLOR SILENT SCA AHEA/AHEA(1962)

SHOWS THE KINDS OF WORK DONE BY HOME ECONOMISTS. HIGHLIGHTS FACTS ABOUT HOME ECONOMIC COLLEGE REQUIREMENTS, JOBS AND HOW HOME ECONOMICS SERVES SOCIETY. (26 SLIDES W/SCRIPT)

FACTS ABOUT FILM

0030MP1777 MOTION PICTURE \$5.75
COLOR SOUND 13 MIN JSCA IFB/

HOW TO GUARD AGAINST COMMON DAMAGE TO FILMS. EXPLAINS WHY GATES AND SPROCKETS OF PROJECTORS MUST BE KEPT CLEAN AND HOW TO WATCH FOR DAMAGE TO SPROCKET HOLES.

FACTS ABOUT PROJECTION

0030MP1945 MOTION PICTURE \$7.00
COLOR SOUND 16 MIN JSCA IFB/IFB(1959)

ANIMATION ILLUSTRATES THE SOUND AND PICTURE SECTION OF THE MOTION PICTURE PROJECTOR. EMPHASIZES CAREFUL MAINTENANCE OF EQUIPMENT AND MANY IMPORTANT DETAILS, SUCH AS CHECKING THE FILM FOR PROPER MOUNTING ON THE REEL, WHICH WILL ENABLE THE PROJECTIONIST TO PUT ON SMOOTH 'PROFESSIONAL' SCREENINGS TIME AFTER TIME.

THE FACTS OF FIRE

0095SL0345 SLIDE SET \$3.50
COLOR SILENT SCA NSC/NSC(1970)

SHOWS HOW ONE KEEP ONE'S HOME AND ITS' FURNISHINGS LESS SUSEPTIBLE TO FIRE. EXPLAINS WHAT TO CHECK FOR WHEN BUYING APPLIANCES, WHAT FIRE PREVENTION DEVICES TO HAVE IN THE HOUSE, AND WHAT TO DO IN CASE OF A FIRE. PART OF HOME SAFETY COURSE SLIDES SERIES. (30 SLIDES W/SCRIPT)

FAILURE OF AMERICAN NEUTRALITY 1933-1939

0122MP2756 MOTION PICTURE \$5.25
B/W SOUND 17 MIN SCA ABCTV/FI(1966)

EXAMINES HITLERS' MAP 'H ON CZECHOSLOVAKIA, INTO FRANCE, THE MUNICH PACT, MUSSOLINI'S INVASION OF ALBANIA, AND FRANCO'S ENTRANCE INTO MADRID AS THE FACTORS THAT LED THE U.S. FINALLY TO QUESTION ITS STAND ON NEUTRALITY IN 1939 IN CONTRAST TO THE DEPRESSION-ERA DETERMINATION TO REMAIN IN ISOLATION FROM THE WAR.

THE FALL OF CHINA

0181MP3096 MOTION PICTURE \$6.00
B/W SOUND 27 MIN SC MGHT/MGHT(1961)

TRACES HISTORY OF CIVIL WAR IN CHINA. STATEMENTS BY GENERAL BARR, GEN. WEDEMEYER, PEARL BUCK AND MME. CHIANG KAI-SHEK PRESENT DIFFERING OPINIONS ON WHY CHINA FELL.

THE FALL OF CONSTANTINOPLE

0243MP2098 MOTION PICTURE \$12.75
COLOR SOUND 34 MIN SCA BBCTV/TIMLIF(1970)

TRACES THE HISTORY OF CONSTANTINOPLE ON ACTUAL CITES IN MODERN ISTANBUL.

THE FALLACIES OF HOPE (CIVILIZATION, NO. 12)

0024MP3395 MOTION PICTURE \$20.00
COLOR SOUND 52 MIN SCA BBC/TIMELI(1970)

THE BEAUTIFUL DREAMS OF THE 18TH CENTURY ARE BLASTED BY THE BETRAYALS OF THE 19TH CENTURY. THE MAKERS OF THE FRENCH REVOLUTION TURNED INTO BUTCHERS, VICTIMIZED BY THE MOST TERRIBLE OF ALL DELUSIONS. THEY

BELIEVED THEMSELVES TO VIRTUOUS. THE CHIEF FIGURES IN THIS PERIOD OF ROMANTICISM FROM 1789 THROUGH THE 19TH CENTURY ARE BYRON, BEETHOVEN, NAPOLEON, DELACROIX AND RODIN. (CIVILIZATION SERIES, PROGRAM NO. 12)

FALLOUT AND AGRICULTURE

0008MP1898 MOTION PICTURE \$2.00
COLOR SOUND 23 MIN SCA USDA/

SHOWS THE MEANS OF PROTECTION AGAINST RADIATION AND OF MINIMIZING CONTAMINATION OF SOIL AND CROPS.

FALLS AREN'T FUNNY

0196SL0346 SLIDE SET \$3.50
COLOR SILENT SCA NSC/NSC(1969)

SHOWS POSSIBLE FALL-TRAPS AROUND HOME AND HOW TO AVOID THEM. PART OF HOME SAFETY COURSE SLIDE SERIES. (30 SLIDES W/SCRIPT)

FAMILY AFFAIR, A

0160MP1335 MOTION PICTURE \$5.75
B/W SOUND 33 MIN CA MHFB/IFB(1955)

THE STORY OF A FAMILY WHOSE RELATIONSHIPS ARE STRAINED TO THE BREAKING POINT AND HOW THEY FOUND A HAPPIER WAY.

THE FAMILY ENJOYS INVITING MEALTIMES

0279SL0354 SLIDE SET \$2.00
COLOR SILENT SCA OSU/OSU(1965)

MANNERS AND ETIQUETTE AS TOOLS FOR SOCIAL RELATIONSHIPS. CUSTOMS AND COURTESIES. HOSPITALITY LEARNED THROUGH DAILY LIVING AND PRACTICE. (38 SLIDES W/SCRIPT)

THE FAMILY FOREST

0104MP0053 MOTION PICTURE \$2.00
COLOR SOUND 12 MIN SC USDA/USDA(1963)

A DOCUMENTARY OF THE CEREMONIES HONORING THE FIRST PRIVATELY OWNED WOODLAND IN THE NATION TO BE OFFICIALLY DESIGNATED A 'FAMILY FOREST'. POINTS OUT THAT GOOD MANAGEMENT PROCEDURES USED IN THIS MARYLAND FARM WOODLAND HAVE RESULTED IN PROFIT FOR THE OWNERS AND HELPED THE ECONOMY OF THE STATE AND NATION BY CONSERVING NATURAL RESOURCES.

FAMILY PORTRAIT, A

0149MP1034 MOTION PICTURE \$2.00
B/W SOUND 30 MIN CA MLC/

THE SERVICES OF A LIFE INSURANCE AGENT, FUNCTIONS OF THE HOME OFFICE EMPLOYEES AND CONSTRUCTION OF A LIFE INSURANCE POLICY. GROWTH OF THIS INDUSTRY AND THE WAY ITS ASSETS INFLUENCE THE DEVELOPMENT OF COMMUNITY LIFE.

FANTASY FURNITURE, 1966

0025SL3529 SLIDE SET \$3.30
COLOR SILENT JSCA ACC/ACC(1966)

THE FURNITURE OF WENDELL CASTLE, THOMAS SIMPSON, PEDRO FRIEDEBERG, FABIO DE SANCTIS AND UGO STERPINI. AN IMAGINATIVE APPROACH TO CHAIRS, TABLES, CABINETS, ETC. FROM THE AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM' -KIT B10. (26 SLIDES W/SCRIPT)

FAREWELL TO CHILDHOOD

0003MP1161 MOTION PICTURE \$4.50
B/W SOUND 25 MIN SC NCSBH/IFB(1952)

THE STORY OF SUSAN STEWART, A NORMAL TEENAGER, FULL OF THE SWIFT EMOTIONS AND UNCERTAINTIES OF ADOLESCENCE. IT CATCHES HER MOODS OF REBELLION AND TRUST AND THE BEWILDERMENT OF HER PARENTS AS THEY TRY TO UNDERSTAND HER.

FARM BOYS FORESTRY CAMP

0104MP1358 MOTION PICTURE \$2.00
B/W SOUND 11 MIN S PURDUE/PURDUE

ACTIVITIES AT THE CLARK COUNTY STATE FOREST OF BOYS RECEIVING TRAINING PREPARING THEM AS FORESTRY LEADERS IN THEIR COUNTY FARM PROGRAM.

FARM PETROLEUM SAFETY

0095MP1108 MOTION PICTURE \$2.00
COLOR SOUND 26 MIN JSCA API/

A DEMONSTRATION ON THE COMBUSTIBLE PROPERTIES OF PETROLEUM PRODUCTS AND THE STORY OF A FIRE CAUSED BY THE CARELESS HANDLING OF KEROSENE.

FARM TRACTOR SAFETY

0012MP0954 MOTION PICTURE \$2.00
COLOR SOUND 16 MIN JSCA API/API(1951)

DANGERS IN MAKING A WRONG HITCH, OF TURNING OVER WHEN GETTING THE WHEEL OFF LEVEL GROUND, OF TIPPING BACKWARD ON INCLINES, OF FIRE WHEN FILLING THE GASOLINE TANK, OF REMOVING A BELT WHILE IN MOTION AND GETTING CLOTHING CAUGHT IN MOVING PARTS. POSSIBILITY OF ACCIDENTS ON THE HIGHWAY WITH A TRACTOR AND HOW TO AVOID THEM.

FARM TRACTOR SAFETY - A FAMILY AFFAIR

0012MP2056 MOTION PICTURE \$2.00
COLOR SOUND 22 MIN JSCA API/

A SERIES OF SAFE AND UNSAFE TRACTOR HANDLING PRACTICES. STRESSES THAT SAFETY IS A FRAME OF MIND FOR THE ENTIRE FARM FAMILY.

FARMER FOR THE WORLD

0009MP3065 MOTION PICTURE \$2.00
COLOR SOUND 29 MIN JSCA USDA/USDA(1967)

PRESENTS THE EXPORT GROWTH OF AMERICAN FARM PRODUCTS. FILMED ABROAD AND TOLD IN TERMS OF THE PEOPLE WHO ARE USING THE FARM PRODUCTS FOR BETTER LIVING AROUND THE WORLD.

FARMERS TAKE WINGS

0009MP0586 MOTION PICTURE \$2.00
COLOR SILENT 19 MIN A PURDUE/

A RECORD OF THE FIRST FLYING FARMER'S FIELD DAY HELD AT THE PURDUE UNIVERSITY AIRPORT JULY 20, 1946.

FASHION MEANS BUSINESS

0061MP0629 MOTION PICTURE \$3.50
B/W SOUND 17 MIN SCA NFIP/OPRINT(1948)

NEW YORK AND PARIS EXCLUSIVE SHOWINGS AND TOP DESIGNERS AT WORK. NEW YORK'S TEEMING GARMENT DISTRICT WHERE DRESS FIRMS PRODUCE THREE-QUARTERS OF ALL THE CLOTHES BOUGHT BY AMERICAN WOMEN.

FAST IS NOT A LADYBUG

0057MP1037 MOTION PICTURE \$5.50
COLOR SOUND 11 MIN ECA FA/BFA(1959)

ADAPTED FROM THE PICTURE BOOK WITH SAME TITLE BY MIRIAM SCHLEIN. EXPLAINS CONCEPTS OF SPEED WITH SUMMARIZATION.

FATHERS AND SONS

0185MP1266 MOTION PICTURE \$6.75
COLOR SOUND 29 MIN SCA CAROUF/CAROUF(1971)

DEALS WITH TODAY'S PROBLEM OF THE UNBRIDGEABLE CHASM OF THE GENERATION GAP BETWEEN FATHERS AND THEIR SONS. INTERVIEWS OF THE YOUNG AND THE OLD REVEAL THE VALUE JUDGEMENT OF THE TWO AND BY EXCHANGING THEIR IDEAS THE GAP COULD POSSIBLY BE BRIDGED. SEE ALSO FILM ENTITLED, 'MOTHERS AND DAUGHTERS'

FAUCET ASSEMBLY FOR OPERATION ANALYSIS

0180MP0302 MOTION PICTURE \$3.75
B/W SOUND 2 MIN CA PURDUE/

AN ORIGINAL METHOD IN THE ASSEMBLY OF A WATER FAUCET.

THE FEAST

0021MP3455 MOTION PICTURE \$4.50
COLOR SOUND 29 MIN CA UMICHM/NAVC(1970)

A DOCUMENTARY FILM PREPARED AS ONE ASPECT OF A COMPREHENSIVE STUDY OF THE POPULATION GENETICS OF THE YANOMANO INDIANS IN SOUTHERN VENEZUELA AND NORTHERN BRAZIL UNDER THE DIRECTION OF PROFESSOR JAMES W. NEEL OF UNIVERSITY OF MICHIGAN MEDICAL SCHOOL. SHOWS PRIMITIVE STATESMANSHIP THROUGH FEASTING AND GIFT EXCHANGING.

FERROMAGNETIC DOMAIN WALL MOTION (E-1)

0141MP0898 MOTION PICTURE \$2.00
COLOR SILENT 3 MIN SC OSU/OSUMP(1963)

CONSISTS OF THE MICROSCOPIC VIEW OF A SINGLE-CRYSTAL IRON WHISKER IN A VARYING LONGITUDINAL MAGNETIC FIELD.

FIDDLE DEE DEE

0093MP0135 MOTION PICTURE \$3.50
COLOR SOUND 4 MIN SCA IFB/IFB(1948)

NORMAN MCLAREN EXPERIMENTS WITH COLOR, MOTION AND FORM TO CREATE A HANDPAINTED MOTION PICTURE SYNCHRONIZED TO THE STRAINS OF 'LISTEN TO THE MOCKING BIRD'.

FIESTA OF THE HILLS

0112MP0639 MOTION PICTURE \$2.00
B/W SOUND 10 MIN JSCA INTAM/

THE RELIGIOUS FIESTA OF THE VIA CRUCIS. THE PILGRIMAGE TO CHALMA AND SYMBOLIC DANCES AND ELABORATE PROCESSIONS FROM A RURAL AREA OF MEXICO.

FIFTH CENTURY ARCHITECTURE IN GREEK CITIES OUTSIDE ATHENS

0023SL0175 SLIDE SET \$3.50
COLOR SILENT SCA ALCS/ALCS

VIEWS FROM DELPHI, OLYMPIA, AEGINA, CORINTH, BASSAE SOUNION. (30 SLIDES)

FIFTH FREEDOM, THE

0147MP2362 MOTION PICTURE \$6.50
COLOR SOUND 16 MIN CA WING/WING(1963)

SHOWS WHAT A LIBRARY CAN AND SHOULD BE IN EVERY COMMUNITY. THE NLW FILM FOR 1963.

FIFTH H, THE

0236MP1058 MOTION PICTURE \$2.00
COLOR SOUND 25 MIN JS 4-H/

A 4-H ACHIEVEMENT MEETING WHERE 4-H MEMBERS REPORT ON THEIR HOME IMPROVEMENT PROJECT ACTIVITIES. ILLUSTRATES HOW A YOUNG PERSON MAY HELP IN THEIR HOME IMPROVEMENT AND SUGGESTS ACTIVITIES WHICH MIGHT INTEREST OTHERS IN THIS PROJECT.

FIGURE FORUM

0061MP1273 MOTION PICTURE \$2.00
COLOR SOUND 27 MIN SCA WARNER/

A GUIDE FOR THE PROPER USE OF FOUNDATION GARMENTS TO IMPROVE HEALTH AND APPEARANCE. HOW TO SELECT AND CARE FOR BRAS, GIRDLES, AND CORSETS AND SHOWS WHAT GARMENTS ARE BEST SUITED FOR PARTICULAR FIGURE TYPES.

FILM AND YOU, THE (USING THE CLASSROOM FILM)

0030MP2635 MOTION PICTURE \$6.50
COLOR SOUND 14 MIN C BAILEY/BFA(1961)

PREPARATION OF CLASS FOR THE SHOWING OF A FILM, ITS SHOWING AND FOLLOW-UP ACTIVITIES THAT ENHANCE ITS VALUE AS A TEACHING TOOL.

FILM FOR FILM ANALYSIS (F-7-2A)

0219MP0000 MOTION PICTURE \$4.00
B/W SILENT 3 MIN CA PURDUE/PURDUE

THIS IS COMPOSED OF SIXTEEN INDIVIDUAL REELS OF FILM SHOWING SIXTEEN METHODS OF DOING THE SAME JOB. DESIGNED FOR PRACTICE IN FILM ANALYSIS USING MICRO-CHRONOMETER TECHNIQUES.

FILM FOR FILM ANALYSIS - INDUSTRY (F-7-2B)

0219MP1403 MOTION PICTURE \$2.00
B/W SOUND 4 MIN CA PURDUE/

MICROMOTION FILM ANALYSIS. THE ORIGINAL METHODS OF PAPER STAPLING, CARDBOARD DIVIDERS ASSEMBLY, GO NO-GO INSPECTION, BOTTLE FILLING AND SWITCHBOARD DRILLING.

FILM FOR RATING (F-18-2)

0219MP0002 MOTION PICTURE \$3.50
B/W SILENT 15 MIN CA PURDUE/

RATING THE 'SPEED OF ACTIVITY' OF SEVERAL OPERATORS PERFORMING DIFFERENT TYPES OF WORK. SEVERAL CYCLES OF EACH OF THE FOLLOWING PERFORMED AT A DIFFERENT PACE. OTHERS ARE 1. SHOVELING CINDERS, 2. SHOVELING SAND, 3. LOADING BRICKS INTO A WHEELBARROW, 4. PLACING PINS INTO A PIN BOARD, 5. ASSEMBLING A RELAY BLOCK.

FILM FOR RATING, EDITION II

0219MP2757 MOTION PICTURE \$4.50
B/W SILENT 25 MIN CA PURDUE/

PHOTOGRAPHED IN VARIOUS PLANTS ARE INSPECTION JOBS, SMALL ASSEMBLY WORK AND MACHINING OPERATIONS. THE FIRST TWO PARTS ARE FOR RATING THE ENTIRE CYCLE. THE THIRD IS TO BE RATED ACCORDING TO ELEMENTS.

FILM TACTICS

0030MP0876 MOTION PICTURE \$3.50
B/W SOUND 22 MIN CA USOE/

DEMONSTRATION OF THE CONSEQUENCES OF MISTAKES IN THE USE OF A TRAINING FILM AND THE CORRECT WAY TO USE MOTION PICTURES IN EDUCATION.

FILMSTRIPS AND SLIDES

0030SL0504 SLIDE SET \$3.75
COLOR SILENT CA NAV:/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. PRESENTS FILMSTRIPS AND SLIDES OF USE IN EDUCATION, BUSINESS, MEETINGS, ETC. SEE SERIES ENTRY FOR OTHER MATERIAL AVAILABLE. (SLIDES NO. 63-97 OF THE SERIES, 35 SLIDES)

FINLANDIA

0164MP2779 MOTION PICTURE \$3.50
B/W SOUND 12 MIN JSCA JOHNALLEN/

JEAN SIBELIUS' FINLANDIA PERFORMED BY THE HELSINKI PHILHARMONIC ORCHESTRA.

FIRE WEATHER

0104MP0696 MOTION PICTURE \$6.00
COLOR SOUND 27 MIN CA USDA/USDA(1972)

PRESENTS A THEORETICAL DESCRIPTION OF THE INFLUENCES ON FOREST FIRES. FINISHES WITH AN INTERPRETIVE

DESCRIPTION OF THE TECHNIQUES USED TO FIGHT AN ACTUAL FOREST FIRE. POINTS OUT THAT WIND, LIGHTNING, HUMIDITY, AND FUEL MOISTURE ARE THE MAJOR INFLUENCES ON FIRE BEHAVIOR. THE INFLUENCE OF WIND IS EMPHASIZED. POINTS OUT THAT WIND IS CLASSIFIED INTO THREE CATEGORIES. GRAVITY, GRAVITY, AND LOCAL INDICATES THAT, TOPOGRAPHY, GROUND COVER, AND WEATHER FRONTS AFFECT WIND.

FIRST AND FUNDAMENTAL R

0214MP3230 MOTION PICTURE \$6.25
COLOR SOUND 10 MIN C HRAW/HRAW(1968)

WHAT CAN A TEACHER DO TO MAKE HER CLASS ENJOY LEARNING TO READ. THE CLASS INVOLVED IS COMPOSED OF RACIALLY MIXED, CULTURALLY DEPRIVED ELEMENTARY SCHOOL CHILDREN. (CRITICAL MOMENTS IN TEACHING)

THE FIRST 8,000 YEARS

0099MP0117 MOTION PICTURE \$2.00
COLOR SOUND 20 MIN SCA ANHBUS/MTP(1970)

SHOWS HOW ANHEUSER-BUSCH BEERS ARE BREWED... THE RESULTS OF MAN'S 8,000 YEARS' EXPERIENCE IN THE ART OF BREWING.

FIRST MILE UP, THE

0064MP0225 MOTION PICTURE \$6.50
B/W SOUND 28 MIN JSCA NFBC/MGHT(1963)

THE AIR POLLUTION PROBLEM CAUSED BY RAPID URBANIZATION AND ITS PROBABLE CONNECTION WITH SUCH DISEASES AS PNEUMONIA, BRONCHITIS, EMPHYSEMA AND LUNG CANCER. THE DETROIT RIVER AND TORONTO'S STUDY OF THIS PROBLEM INDICATED THE URGENCY IN THE SOLUTION OF THIS PROBLEM.

FIRST STEPS IN ARRANGING ANNUAL FLOWERS

0127SL0266 SLIDE SET \$2.00
COLOR SILENT JSCA NGB/NGB(1968)

INTRODUCES SEVERAL WAYS OF ARRANGING ANNUAL FLOWERS. DIAGRAMS ARE USED TO SHOW DIFFERENT STYLES OF ARRANGEMENT. (60 SLIDES W/SCRIPT)

FISCAL POLICY (INTRO. ECON. NO. 4) (SUPER 8MM)

0081MP0008 MOTION PICTURE P.U. USE ONLY
COLOR SILENT 4 MIN CA VLC/VLC

DEMONSTRATES HOW GOVERNMENT SPENDING AND TAXATION MAY BE USED TO ACHIEVE FULL-EMPLOYMENT INCOME. ILLUSTRATES PROBLEMS OF UNEMPLOYMENT AND DEMAND-PULL INFLATION IMPROVING BY FISCAL POLICY ACTION.

FISHING ON THE COAST OF JAPAN

0112MP2334 MOTION PICTURE \$6.00
COLOR SOUND 13 MIN EJSC IFF/IFF(1963)

A CONSTANT CONTRAST OF THE STRIKING BEAUTY OF THE SCENERY AND THE HEAVY DRUDGERY OF THE FISHERMAN'S LIFE. OPENING WITH SANDPIPERS SCURRYING THROUGH THE SURF IT SHOWS THE PREPARATIONS OF THE NETS FOR THE DAY AND BOATS, WITH NO HARBORS AT WHICH TO DOCK, BEING PULLED INTO THE SEA.

FISHING ON THE NIGER RIVER

0006MP2968 MOTION PICTURE \$7.25
COLOR SOUND 17 MIN EJSC IFF/IFF(1967)

SHOWS HOW THE BOZOS USE THEIR THROWING NETS AND HOW THEY CAPTURE FISH TRAPPED IN POOLS AND MARSHES AFTER THE ANNUAL FLOOD WATERS HAVE RECEDED. (AFRICAN VILLAGE LIFE SERIES)

FITTING FLOWERS TO YOUR PLAN

0001MP2587	MOTION PICTURE	\$5.00
B/W	SOUND 20 MIN A	UILL/

FLOWER BORDERS AS ONE OF MANY LANDSCAPE ELEMENTS AND GUIDES FOR FITTING THEM INTO A DESIGN ON THE BASIS OF FORMAL OR INFORMAL ARRANGEMENTS. PRINCIPLES OF COLOR, SPACING, DRIFT DESIGN AND BED DESIGN.

FITTING SHRUBS TO YOUR PLAN

0001MP2278	MOTION PICTURE	\$5.00
B/W	SOUND 28 MIN A	UILL/

SHRUBS IN TERMS OF AREAS WHERE THEY ARE GENERALLY USED--DOORWAYS, CORNERS, SPECIMENS, BORDERS, SCREENS, ACCENTS AND PLANTER BOXES. DESIGN FACTORS-FORMAL INFORMAL, SCALE, BALANCE, REPETITION, UNITY, TEXTURE, COLOR AND FORM FOR EACH TYPE.

FITTING TREES TO YOUR PLAN

0001MP2277	MOTION PICTURE	\$5.00
B/W	SOUND 28 MIN A	UILL/

FUNCTIONS A TREE CAN SERVE IN ADDITION TO SHADE. LOCATION ON PROPERTY IN RELATION TO UTILITIES, VIEWS, STRUCTURES AND LIVING AREAS. DESIGN FACTORS, TREE FORMS, BRANCHING HABITS, SCALE, BALANCE, REPETITION, HARMONY, UNITY, TEXTURE AND COLOR.

FIVE PARABLES

0274SL0448	SLIDE SET	\$2.00
COLOR	SILENT EJSC PUCES/PUCES(1969)	

FIVE STORIES FROM FIVE FAITHS. CHRISTIANITY, CONFUCIANISM, ISLAM, JUDAISM, AND BUDDHISM ARE ILLUSTRATED. (5 SLIDES.)

FLAME CULTIVATION

0070MP2594	MOTION PICTURE	\$4.50
COLOR	SOUND 9 MIN SCA	PURDUE/

METHODS AND RECOMMENDED TECHNIQUES OF WEED CONTROL IN CORN BY THE USE OF FLAME. FLAME CULTIVATION IN CONJUNCTION WITH OTHER, CONVENTIONAL MEANS OF WEED CONTROL, ARE DISCUSSED.

FLAMING SKY, THE (AURORA)

0027MP1980	MOTION PICTURE	\$6.00
COLOR	SOUND 29 MIN SCA	MGHT/MGHT(1960)

THE NORTHERN AND SOUTHERN LIGHTS AND CURRENT THEORIES ON THE NATURE OF AURORAS AND THEIR RELATIONSHIP TO OTHER PHENOMENA IN THE EARTH'S HIGH ATMOSPHERE AND THE SUN.

FLANNEL BOARDS AND HOW TO USE THEM

0030MP2065	MOTION PICTURE	\$6.50
COLOR	SOUND 15 MIN SCA	BAILEY/BFA(1958)

WHAT FLANNEL BOARDS ARE, HOW TO MAKE SIMPLE ONES AND TO SELECT SIZES AND MATERIALS. USE OF FLANNEL BOARDS IN CLASSROOM SITUATIONS SHOWING MANIPULATIVE MATERIALS, THREE-DIMENSIONAL OBJECTS, PERMANENT LINES, OVER-LAYS AND CUTOUTS.

FLAP AND SLAT (AIRCRAFT CONTROL SYSTEMS, NO. 10)

0037MP3470	MOTION PICTURE	\$5.50
COLOR	SOUND 20 MIN CA	ICAO/ICAO

COVERS THE SLAT AND FLAP SYSTEM OF THE BOEING 727. THE ACTION AND PURPOSE OF EACH IS EXPLAINED IN CONSIDERABLE DETAIL INCLUDING THE SAFE-GUARDS PROVIDED IN THEIR OPERATION.

FLIGHT OF APOLLO 11- MOON LANDING

0026SL0470	SLIDE SET	\$3.20
COLOR	SILENT EJSC	MOVIE/MOVIE(1969)

NEIL ARMSTRONG'S EPIC WALK ON THE MOON WITH EXCELLENT VIEWS OF THE MOONSCAPE AND THE APOLLO 11 LANDING CRAFT ON THE MOON. (24 SLIDES.)

THE FLINT WORKER

0022MP3052	MOTION PICTURE	\$11.00
COLOR	SOUND 25 MIN SCA	NSF/IMI(1972)

PART OF THE TOOLS OF EARLY MAN SERIES WHICH DEALS WITH THE SUBJECT OF LITHIC TECHNOLOGY AS PRACTICED BY EARLY MAN. THIS FILM DISCUSSES THE BASIC PRINCIPLES OF FLINTKNAPPING. EXPLAINS THE CONE PRINCIPLE, WHEREIN PERCUSSIVE FLOWS, EITHER DIRECT OR INDIRECT, ARE PREDETERMINED AND WILL RESULT IN STONE TOOLS BEING SHAPED FOR A VARIETY OF USES.

THE FLOODING RIVER.. A STUDY IN RIVERINE ECOLOGY

0283MP0825	MOTION PICTURE	\$14.00
COLOR	SOUND 34 MIN CA	WILEYJ/WILEYJ(1971)

USES THE CONNECTICUT RIVER AS A MODEL TO STUDY A RIVER FROM ITS HEADWATERS TO THE SEA. SHOWS HOW MIGRATING SHAD, DUCKS, AMPHIBIANS, THE LAND, AND PLANTS DEPEND ON THE ANNUAL FLOODING CYCLE. EXPLAINS THE RIVER'S ABILITY TO MAINTAIN ITS OWN FLOW DURING RAINFALL, AND SHOWS THE COMPLEX ECOLOGICAL SUCCESSIONS THAT RESULT FROM THE RIVER'S NATURAL MEANDERING AND OXBOW LAKE FORMATION.

FLOW CONTROL VALVES

0076MP3410	MOTION PICTURE	\$6.00
COLOR	SOUND 23 MIN SCA	VICKERS/VICKERS

DISCUSSES THE TYPES OF FLOW CONTROLS AND THEIR USES IN TYPICAL CIRCUITS. SIXTH OF A SET OF EIGHT FILMS FROM VICKERS HYDRAULIC TRAINING FILMS.

FLOW IN ALLUVIAL CHANNELS

0097MP2237	MOTION PICTURE	\$7.50
COLOR	SOUND 40 MIN SCA	USGS/USNAC(1961)

EXAMINES A RESEARCH PROJECT DESIGNED TO STUDY THE MECHANICS OF WATER AND SEDIMENT MOVEMENT IN ALLUVIAL CHANNELS.

FLOW INSTABILITIES

0097MP2203	MOTION PICTURE	\$8.50
COLOR	SOUND 27 MIN C	NCFMF/EBEC(1969)

THE MAIN EXPERIMENT, GENERATION OF SURFACE WAVES BY WIND IN A WATER CHANNEL, IS USED TO ILLUSTRATE THE GENERAL FEATURES OF FLOW INSTABILITY. THE CURVE OF NATURAL STABILITY IS DEVELOPED BY SYSTEMATICALLY VARYING WIND SPEED AND WAVE FREQUENCY. SHORTER EXPERIMENTS SUGGEST THE Pervasiveness OF INSTABILITIES IN FLUID FLOW PHENOMENA AND DEMONSTRATE THE EXISTENCE OF PARAMETERS WITH CRITICAL VALUES; THESE INCLUDE INSTABILITIES IN CIRCULAR COUETTE FLOW AND STRATIFIED FLUIDS, CONVECTIVE INSTABILITIES VORTEX SHEDDING, AND OTHERS.

FLOW OF LIFE, THE

0041MP1896	MOTION PICTURE	\$2.00
COLOR	SOUND 20 MIN C	HORI/IN/ETS(1960)

AN EXAMINATION OF BASIC RESEARCH IN BIOCHEMISTRY AND PHYSIOLOGY CENTERED ON THE MICROCIRCULATION OF BLOOD AND THE CAPILLARY BED.

FLOW PROCESS CHART AND HOW TO USE IT, THE

0134MP1137	MOTION PICTURE	\$4.75
COLOR	SOUND 15 MIN CA	USG/USNA(1951)

USE OF THE FLOW PROCESS CHART IN THE STUDY AND APPLICATION OF WORK SIMPLIFICATION, THE MEANING OF THE SYMBOLS USED ON SUCH A CHART, AND THE USE OF THE CHART IN ANALYZING THE RELATIVELY SIMPLE JOB OF SHAVING.

FLOW VISUALIZATION

0097MP0871	MOTION PICTURE	\$6.25
B/W	SOUND 30 MIN C	EDS/

THE PURPOSES OF THIS FILM ARE (1) TO ILLUSTRATE THE USE OF FLOW VISUALIZATION IN SOLVING ENGINEERING PROBLEMS AND ESTABLISHING MATHEMATICAL MODELS FOR ANALYSIS OF FLOW FIELDS, (2) TO CLARIFY THE KINEMATIC CONCEPTS LINKING VISUAL OBSERVATIONS TO THE VELOCITY FIELD IN STEADY AND UNSTEADY FLOW.

FLOWCHARTING

0086MP1657	MOTION PICTURE	\$6.00
COLOR	SOUND 8 MIN SCA	ESI/MGHT(1969)

THE CONSTRUCTION AND USE OF A FLOWCHART TO DESCRIBE A PROCESS IS ILLUSTRATED BY EXAMPLES DRAWN FROM EVERYDAY EXPERIENCES. THE STEP-BY-STEP DEVELOPMENT OF A FLOWCHART SHOWS THE SEQUENCE OF ACTIONS AND DECISIONS IN A SIMPLE COMPUTER PROGRAM. SEVERAL PROBLEMS ARE PRESENTED TO INTRODUCE THE CONCEPT OF ITERATION FOR SOLVING A PROBLEM BY REPEATING A SEQUENCE OF ACTIONS AND DECISIONS. FROM THE COMPUTER SCIENCE FILM LIBRARY- TOOLS SERIES.

FLOWER - CLOVER

0042MP0152	MOTION PICTURE	\$3.50
COLOR	SILENT 3 MIN CA	PURDUE/PURDUE

SEQUENTIAL SECTIONING OF CLOVER FLOWER IN TRANSVERSE ORIENTATION AND IN LONGITUDINAL ORIENTATION.

FLOWER - RHEO

0042MP0514	MOTION PICTURE	\$3.50
COLOR	SILENT 3 MIN CA	PURDUE/PURDUE

SHOWS TRANSVERSE SECTIONING FROM APEX TOWARD THE BASE THROUGH THE FLOWER. CLOSE-UP VIEW OF THE PISTIL SURROUNDED BY STAMENS AND PETALS, LONGITUDINAL SECTIONING, ETC.

FLOWERS AT WORK

0042MP0632	MOTION PICTURE	\$3.50
B/W	SOUND 10 MIN SCA	EBE/

THE PHYSIOLOGY OF FLOWERS, DIFFERENT METHODS OF POLLINATION AND RELATION OF INSECTS TO CROSSFERTILIZATION OF FLOWERS.

FLUID DYNAMICS OF DRAG - FUNDAMENTAL CONCEPTS

0097MP2079	MOTION PICTURE	\$2.00
B/W	SOUND 32 MIN C	EDS/EDS(1960)

6. PARADOXES EXPLAINED IN TERMS OF FUNDAMENTAL CONCEPTS AND PRINCIPLES, (A) CONTINUUM, (B) TRAJECTORY, (C) CATEGORIZATION OF ELEMENTAL FORCES, (D) FORCES AND STRESSES ON CARTESIAN CUBE AND CUBE DYNAMICS, (E) DEFORMATION OF PARTICLES. FORCES DEPENDENT ON VELOCITY GRADIENT. DEFINES VISCOSITY. 7. ILLUSTRATES DEFORMATION OF PARTICLE UNDER STRAIN IN GLYCERINE WITH DYE MARKING. 8. DISCUSSES DIFFERENCES BETWEEN SOLID AND FLUID FRICTION. 9. FITS LIST OF FORCES INTO CATEGORIES OF NO. 6 (C) ABOVE. 10. DISCUSSES THE IMPORTANCE OF RELATIVE MAGNITUDES OF PRESSURE, INERTIA TO VISCOUS FORCES AND DISCLOSES REYNOLDS NUMBER IN TERMS OF ORGANIZATION OF SIMILAR EXPERIMENTS. 11. PRESSURE AND FRICTION DRAG.

FLUID DYNAMICS OF DRAG - HOW TO REDUCE DRAG

0097MP2081	MOTION PICTURE	\$2.00
B/W	SOUND 29 MIN C	EDS/EDS(1960)

DRAG OF AIRFOIL IN JET APPARATUS. EXPLANATION LIES IN BOUNDARY LAYER CONCEPT. 24.27 EXPLANATION OF BERNOULLI'S BOUNDARY LAYER CONCEPT.

FLUID DYNAMICS OF DRAG - SOME CURIOUS EXPERIMENTS

0097MP2078	MOTION PICTURE	\$2.00
B/W	SOUND 22 MIN C	EDS/EDS(1960)

1. SOME EXPERIMENTS ILLUSTRATING DRAG WITH FISH, SHIPS, PARACHUTES, HURRICANES, MISSILES AND WAKE OF ROCK. 2. AIR JET WITH VISIBLE VELOCITY SCALE SHOWS SINGLE SPHERE ILLUSTRATING DRAG DROP. 3. COMPARES TEAR DROP AND SPHERE OF EQUAL MAX. DIAMETER. 4. TERMINAL SPEED OF OBJECTS IN GLYCERINE. 5. SUMMARIZES PARADOXES OF ABOVE EXPERIMENTS.

FLUID DYNAMICS OF DRAG - THE LAWS OF DRAG IN FLUIDS OF HIGH

0004MP2080	MOTION PICTURE	\$2.00
B/W	SOUND 37 MIN C	EDS/EDS(1960)

14. FORCES AT VERY LOW RE USING (1) THICK TAR, (2) GLYCERINE MARKED WITH DYE. 15. NEGLECT OF INERTIA FORCES AT LOW RE. SETS STOKES' LAW. SHOWS FALLING BODY EXPERIMENTS WITH 3 OF THE 5 PARAMETERS. DRAG, TIME, SIZE, DISTANCE, AND VISCOSITY. 16. VERY HIGH RE. USES VISIBLE DRAG FORCE SCALE AND AIR VELOCITY SCALE TO SHOW QUANTITATIVE DATA ON DRAG OF A TEAR DROP. 17. ILLUSTRATES STREAMLINES AND INTRODUCES BOUNDARY LAYER IDEA. SHOWS DEVELOPMENT OF BOUNDARY LAYER PROFILE.

FLUID FLOW OF METAL IN PLASTIC MOLDS

0105MP0936	MOTION PICTURE	\$2.00
B/W	SOUND 45 MIN CA	AMFOUNDRY/

A RECORD OF A RESEARCH PROJECT CONDUCTED BY THE BATELL MEMORIAL INSTITUTE. BY THE USE OF TRANSPARENT MOLDS AND ALUMINUM POWDER IN WATER THE ADVANTAGES AND DISADVANTAGES OF VARIOUS DESIGNS OF POURING GATES WERE STUDIED.

FLUID MECHANICS SERIES

0097MP0871	MOTION PICTURE	
B/W	SOUND CA	EDS/EBF

THIS SERIES INCLUDES THE FOLLOWING FILMS. BOUNDARY LAYER CONTROL DEFORMATION OF CONTINUOUS MEDIA FLOW VISUALIZATION FLUID DYNAMICS OF DRAG. PARTS I, II, III AND IV. PRESSURE FIELDS AND FLUID ACCELERATION RHEOLOGICAL BEHAVIOR OF FLUIDS SECONDARY FLOW SURFACE TENSION IN FLUID MECHANICS VORTICITY WAVES IN FLUIDS

FLUID MOTION IN A GRAVITATIONAL FIELD

0004MP2367	MOTION PICTURE	\$6.50
COLOR	SOUND 24 MIN C	IOWA/UIOWA(1963)

THE ROLE OF FLUID WEIGHT THROUGH SIMULATION OF THE WEIGHTLESSNESS INVOLVED IN SPACE TRAVEL. DISTINCTION IS SHOWN BETWEEN CONFINED AND FREE-SURFACE CONDITIONS. CHARACTERISTICS OF FLUID MOTION OF OUTFLOW, OVERFLOW AND UNDERFLOW STRUCTURES, WITH REGARD TO THE REPRESENTATION OF THE BERNOULLI THEOREM AND THE USE OF THE FROUDE NUMBER AS A FLOW PARAMETER. ELEMENTARY PRINCIPLES OF WAVE PROPAGATION AND SIMULATION OF THE REDUCED GRAVITATIONAL ACTION OBSERVED AT THE INTERFACE BETWEEN FLUID STRATA OF NEARLY THE SAME DENSITY.

FLY CONTROL - A 4-H DEMONSTRATION

0013MP1534	MOTION PICTURE			\$6.00
COLOR	SOUND	15 MIN	JSC	PURDUE/

A DEMONSTRATION BY TWO 4-H CLUB BOYS. THE TECHNIQUES EMPLOYED IN THE DEVELOPING AND GIVING OF A 4-H DEMONSTRATION.

FOCUS ON BEHAVIOR SERIES

0098MP2492	MOTION PICTURE			
B/W	SOUND	CA	IU/IU(1963)	

PRESENTS CURRENT RESEARCH IN EXPERIMENTAL PSYCHOLOGY WHICH REVEALS SIGNIFICANT CONCEPTS, METHODS, AND NEW ADVANCES IN THE SCIENTIFIC STUDY OF BEHAVIOR. PROVIDES THE VIEWER WITH A DEEPER UNDERSTANDING OF THE NATURE OF BASIC RESEARCH. AFFORDS AUDIENCES AN OPPORTUNITY TO LOOK OVER THE SHOULDER OF THE SCIENTIST AT WORK. THE FOLLOWING FILMS ARE INCLUDED IN THIS SERIES. BRAIN AND BEHAVIOR, THE CHEMISTRY OF BEHAVIOR, THE COMPUTERS AND HUMAN BEHAVIOR CONSCIENCE OF A CHILD, THE LEARNING ABOUT LEARNING NEED TO ACHIEVE, THE NO TWO ALIKE OF MAN AND MACHINE SOCIAL ANIMAL, THE WORLD TO PERCEIVE, A

FOCUS ON FIT

0061SL0460	SLIDE SET			\$2.00
COLOR	SILENT	JSCA	ILL/UILL(1969)	

ILLUSTRATES THE PRINCIPLES OF FITTING, PATTERN SELECTION AND METHODS FOR DETERMINING NEEDED PATTERN ALTERATIONS FOR WOMEN'S CLOTHINGS. (49 SLIDES W/SCRIPT)

FOCUS ON LINE AND DESIGN (W/T)

0061SL0335	SLIDE SET			\$2.00
COLOR	SOUND	SCA	UILL/UILL(1966)	

SLIDES GIVE BASIC FUNCTIONS OF LINES, THEIR RELATION TO THE FIGURE, FABRIC, AND THEIR USE IN FOUR DESIGN PRINCIPLES. PROPORTION, RHYTHM, BALANCE AND EMPHASIS. (80 SLIDES W/TAPE)

FOCUS ON MAJOR HOME APPLIANCES (W/T)

0124KT0034	MEDIA KIT			\$2.00
COLOR	SOUND	JSCA	PUAVPD/PUAVPD(1972)	

EXPLAINS TYPES, PARTS, AND DIFFERENT ACCESSORIES OF FOUR MAJOR HOME APPLIANCES. INCLUDES. 1. FOCUS ON DISHWASHERS. 45 SLIDES W/SCRIPT AND TAPE 2. FOCUS ON RANGES. 49 SLIDES W/SCRIPT AND TAPE 3. FOCUS ON REFRIGERATORS. 36 SLIDES W/SCRIPT AND TAPE 4. FOCUS ON WASHER AND DRYER. 60 SLIDES W/SCRIPT AND TAPE

FOCUS ON YOUTH AND 4-H

0236SL0454	SLIDE SET			\$2.00
COLOR	SILENT	JSCA	FES/FES(1969)	

SLIDES TELL CURRENT NATIONAL 4-H STORY. (71 SLIDES W/SCRIPT)

FOCUS ON YOUTH + 4-H, INDIANA

0236SL0415	SLIDE SET			\$2.00
COLOR	SILENT	SCA	PUCES/PUCES(1967)	

THIS IS A 'CORE SET' OF 20 SLIDES AROUND WHICH THE EXTENSION YOUTH AGENT CAN BUILD HIS OWN 4-H STORY. THESE SLIDES, GIVING GENERAL INFORMATION ABOUT 4-H ARE DESIGNED TO BE COMBINED WITH LOCAL SLIDES. (20 SLIDES W/SCRIPT)

FOIL FENCING

0173MP1234	MOTION PICTURE			\$3.50
B/W	SOUND	11 MIN	CA	COSTELLO/

THE THEORY AND PRACTICE OF FENCING WITH TECHNICAL TERMS DEMONSTRATED.

FOLIAGE PLANTS FOR INTERIORS

0127MP2261	MOTION PICTURE			\$6.00
COLOR	SOUND	10 MIN	JSCA	COMCT/COMCT(1971)

DISCUSSES VARIOUS TYPES OF FOLIAGE PLANTS SUITABLE FOR INTERIOR DECORATION. SHOWS THEIR FORMS, COLOR, GROWING HABITS, AND HOW TO CONTROL LIGHTING, MATCH CONTAINER WITH THE SHAPE AND COLOR OF THE PLANTS AND HOW TO REJUVENATE OLD PLANTS. PRODUCED BY NEW JERSEY COOPERATIVE EXTENSION SERVICE.

FOLK ART OF NORTH INDIA, 1966

0025SL0530	SLIDE SET			\$4.00
COLOR	SILENT	JSCA	ACC/ACC(1966)	

CERAMICS, EMBROIDERY, APPLIQUE, AND JEWELRY FROM NORTH INDIA. FROM THE AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM'-KIT NO. B12. (40 SLIDES W/SCRIPT)

FOLK DANCE TODAY

0074MP1134	MOTION PICTURE			\$7.75
COLOR	SOUND	17 MIN	JSCA	BAILEY/BFA(1968)

POINTS OUT THAT TEENAGERS HAVE RECENTLY DISCOVERED THAT TODAY'S LATEST DANCE STEPS ARE CENTURIES OLD AND THAT A TRUE RENAISSANCE IN FOLK DANCING IS TAKING PLACE. VISITS A TEENAGE DANCE PARTY WHERE TEENAGERS DO VERSIONS OF THE SYRTO, ZAGARISIOS, NAZ BAR, THE HAMBO, THE DEHKA AND DACHOVO. COMPARES EACH DANCE DONE BY TEENAGERS WITH THE SAME DANCE DONE BY EXHIBITION GROUPS WITH AUTHENTIC STYLING IN NATIVE COSTUMES.

FOLK SONGS AND DANCES OF PAKISTAN

0074MP2783	MOTION PICTURE			\$3.50
B/W	SOUND	20 MIN	JSCA	JOHNALLEN/JOHNALLEN

DEPICTS THE SONGS AND DANCES OF THE PEOPLE OF PUNJAB AND EAST BENGAL.

FOOD AS CHILDREN SEE IT

0099MP1065	MOTION PICTURE			\$6.50
COLOR	SOUND	19 MIN	SCA	GEMILL/OPRINT(1952)

AN IDEAL MEAL FOR PRESCHOOL CHILDREN, COMMON CHILD-FEEDING PROBLEMS, AND SUGGESTED SOLUTIONS, MENU PLANNING, AND FOOD PREPARATION FOR HEALTH AND EFFICIENCY.

FOOD BUYMANSHIP

0099KT0038	MEDIA KIT			\$2.00
COLOR	SILENT	SCA	KRAFT/KRAFT(1971)	

THIS MEDIA KIT CONTAINS THE FOLLOWING. 1. CURRICULUM GUIDE - FOOD BUYMANSHIP 2. TEACHER'S GUIDE - FOOD BUYING BASICS 3. TEACHER'S GUIDE - UNDERSTANDING THE SUPERMARKET 4. TEACHER'S GUIDE - FACTORS INFLUENCING FOOD PRICES 5. TEACHER'S GUIDE - A PRODUCT COMES TO MARKET 6. TEACHER'S GUIDE - A MINI SHOPPING EXPERIENCE... TOURING THE DAIRY DEPARTMENT 7. FILMSTRIP - A MINI SHOPPING EXPERIENCE... TOURING THE DAIRY DEPT. 8. STUDENT FOLDER - GUIDE TO FOOD BUYING BASICS AND SUPERMARKET SHOPPING 9. PACKAGING MATERIALS WITH INSTRUCTION SHEET

FOOD FOR FAMILY SURVIVAL

0058SL0483	SLIDE SET			\$2.00
COLOR	SILENT	JSCA	FES/FES(1969)	

SLIDES, THROUGH DRAWINGS, GIVE GUIDES FOR COLLECTING AND STORING AN EMERGENCY SUPPLY OF FOOD FOR A FAMILY IN THE EVENT OF A NATURAL OR NATIONAL EMERGENCY. (20 SLIDES/ WITH SCRIPT)

FOOD FOR FREDDY

0099MP1298 MOTION PICTURE \$3.75
B/W SOUND 17 MIN SCA SF/OPRINT(1953)

KINDS OF FOODS WHICH ARE ESSENTIAL TO THE HEALTH OF SCHOOL-AGE CHILDREN. THE BASIC REQUIREMENTS OF A BALANCED DIET AS OUTLINED IN CANADA'S FOOD RULES.

FOOD FOR LIFE

0099MP3440 MOTION PICTURE \$8.75
COLOR SOUND 21 MIN JSCA WFP/PERNL

COMPARES THE FOOD PRACTICES AND PROBLEMS OF FOUR TEENAGERS FROM DIVERSE BACKGROUNDS OF TARA, WHO DOESN'T GET ENOUGH TO EAT., OF KAREN, WHO DOESN'T EAT THE RIGHT THINGS., OF EMILIO, WHO DOESN'T HAVE THE RIGHT THINGS TO EAT., AND, OF BOB, WHO EATS TOO MUCH. ALL FOUR SUFFER FROM MALNUTRITION.

FOOD PRESERVATION III

0099KT0027 MEDIA KIT \$2.00
COLOR SOUND JSCA PUCES/PUAVPC(1969)

A TEACHING UNIT, DESIGNED TO ACCOMPANY DIVISION III OF 4-H FOOD PRESERVATION. A 'HOW TO' UNIT, THE SET CAN BE USED WITH ANY GROUP TO TEACH THE HISTORY, PRINCIPLES, AND TECHNIQUES OF FREEZING, CANNING AND MAKING UNCOOKED JELLY AND JAM. INCLUDES. 1. 116 SLIDES (TOTAL) (48 SLIDES) - FREEZING (38 SLIDES) - CANNING (30 SLIDES) - JELLY AND JAM 2. AUDIO TAPES (1 AND 2) 3. ONE TRANSPARENCY 4. ONE ILLUSTRATED SCRIPT AND PLANNING GUIDE 5. ONE 4-H MANUAL - FOOD PRESERVATION III 6. THREE U.S.D.A. BULLETINS 'HOME CANNING - FRUITS AND VEGETABLES' 'HOW TO MAKE JELLIES AND JAMS AT HOME' 'HOME FREEZING OF FRUITS AND VEGETABLES' 7. 12 POSTERS 8-1/2 X 11

FOOTBALL AS IT IS PLAYED TODAY

0024MP1696 MOTION PICTURE P.I. USE ONLY
COLOR SOUND 6 MIN EJSC OSU/OSUMPD(1962)

PORTRAYS WITH TIME-LAPSE PHOTOGRAPHY AND MUSIC, THE SUNRISE-TO-SUNSET EVENTS OF A FOOTBALL SATURDAY AT OHIO STATE UNIVERSITY, POINTING OUT THE ANT-LIKE FRANTIC RITUAL OF PEOPLE AT MASS SPORTING EVENTS. CINE GOLDEN EAGLE CERTIFICATE, 1963, BOSTON FILM FESTIVAL, CITATION AT EXCELLENCE, 1962, COLUMBUS FILM FESTIVAL CERTIFICATE, 1962, AMERICAN FILM FESTIVAL CERTIFICATE, 1962, AND OTHERS.

FOOTBALL BY THE RULES

0100MP3194 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN C IHSAA/IHSAA

PROMOTES A GREATER UNDERSTANDING OF THE RULES BY WHICH FOOTBALL IS PLAYED. EXPLAINS PASS INTERFERENCE, RULES APPLYING TO KICKING, FOR CATCHES, SNAP INFRACTIONS, OFF SIDES, CLOCK STARTING, AND PENALTY ADMINISTRATIONS.

FOOTBALL 1941

0100MP2989 MOTION PICTURE \$2.00
B/W SILENT 10 MIN JSC PURDUE/PURDUE

HIGHLIGHTS OF FOOTBALL GAMES IN 1941.

FOOTBALL SAFETY

0100MP0051 MOTION PICTURE \$2.00
COLOR SOUND 10 MIN JSCA OSFS/IHSAA(1973)

FOOTBALL IS A GREAT GAME WHEN ITS PLAYED SAFELY. THE PURPOSE OF THIS FILM IS TO HELP INFORM ALL CONCERNED, THAT FOOTBALL SAFETY IS THE SHARED RESPONSIBILITY OF COACHES, TRAINERS, OFFICIALS, EQUIPMENT MEN, TEAM MEDICAL ADVISORS, EQUIPMENT MANUFACTURERS, RULE GOVERNING BODIES, AND MOST IMPORTANT, THE PLAYER HIMSELF. SPONSORED BY WILSON SPORTING GOODS CO.

FOOTBALL TODAY

0100MP2676 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN JSC OSFS/OSFS

AIDS THE VIEWER IN GAINING A BETTER UNDERSTANDING OF THE RULES OF FOOTBALL AS PLAYED AT THE INTERSCHOLASTIC AND INTERCOLLEGIATE LEVELS. PRESENTS VARIOUS RULES OF THE GAME THROUGH THE USE OF STOP-ACTION, INSTANT REPLAY, AND SLOW-MOTION PHOTOGRAPHY.

FOR ALL MY STUDENTS

0214MP1132 MOTION PICTURE \$7.25
B/W SOUND 36 MIN CA SHERRB/UCMC(1967)

SHOWS EXAMPLES OF GOOD AND POOR TEACHING TECHNIQUES IN INTERGRATED SITUATIONS. DEMONSTRATES TEACHER-STUDENT RELATIONSHIPS AND SPECIAL PROBLEMS AND REWARDS OF TEACHING DISADVANTAGED STUDENTS. ILLUSTRATES FACTORS AFFECTING STUDENTS' MOTIVATION, BEHAVIOR AND ACHIEVEMENT.

FOR WHOM THE TRAFFIC TOLL

0078MP1242 MOTION PICTURE \$3.75
B/W SOUND 13 MIN SCA PURDUE/

A REPORT ON THE EARLY PHASES OF PIONEERING RESEARCH SHOWING THE HUMAN FAILURES THAT CAUSE CRASHES. HOW BODIES ARE DAMAGED. SOME SIMPLE PROTECTIVE MEASURES. WHAT IS BEING LEARNED FROM CRASH INJURY INVESTIGATION. SOME IMPROVEMENTS THAT ARE BEING STUDIED TO INCREASE THE SAFETY OF DRIVERS, CARS AND ROADS.

FORAGES FOR SHEEP

0151MP0031 MOTION PICTURE \$2.00
COLOR SOUND 8 MIN SCA PUAVPD/PUAVPD(1973)

SHOWS GRASSES AND LEGUMES USED FOR GRAZING IN INDIANA AS HAVING CHARACTERISTICS INCLUDING THOSE OF GROWTH WHICH MAKE THEM BEST FOR GRAZING AT CERTAIN TIMES OF THE YEAR. THESE GROWTH CHARACTERISTICS ARE COMPARED GRAPHICALLY ON A GRAZING CALENDAR FOR SHEEP. SCENES WERE FILMED IN DIFFERENT PARTS OF THE STATE.

FORCE, MASS AND MOTION

0175MP2660 MOTION PICTURE \$3.50
B/W SOUND 10 MIN SC LAB-TV/BELL(1965)

A COMPUTER-ANIMATED FILM THAT DESCRIBES THE RELATIONSHIPS OF FORCE, MASS, VELOCITY AND DISTANCE ACCORDING TO NEWTON'S LAWS.

FORCE OF GRAVITY, THE

0175MP1970 MOTION PICTURE \$6.00
COLOR SOUND 28 MIN SCA MGHT/MGHT(1963)

PRESENTS GEOPHYSICAL RESEARCH AND EFFORTS TO INCREASE MAN'S UNDERSTANDING OF THE WAY GRAVITY BRINGS ORDER ON EARTH AND THROUGHOUT THE UNIVERSE.

FOREST, THE

0067MP1147 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN SCA USDA/USNAC(1960)

THE MULTIPLE USE BENEFITS TO BE OBTAINED FROM OUR NATIONAL FORESTS. HOW WATER IS CONSERVED, HOW TIMBER GROWS, IS HARVESTED AND REPLENISHED, HOW RANGE AND WILDLIFE FLOURISHES AND HOW MANKIND MAY ENJOY THE NATURAL BEAUTY AND HEALTHFUL RECREATION AVAILABLE.

FOREST LEGACY

0067MP2153 MOTION PICTURE \$2.00
COLOR SOUND 16 MIN JSCA RENTOKIL/

SHORT EVOLUTIONARY SUMMARY OF THE FORESTS OF ENGLAND. EMPHASIZES THE INSECT AND FUNGI DESTRUCTION OF

WOOD. METHODS OF CONSERVATION AND PRESERVATION OF WOOD. INFESTATION OF INSECTS IN WOOD FRAME HOUSES.

FOREST PATTERNS-BEAUTY AND USE.

0067MP2681	MOTION PICTURE	\$2.00
COLOR	SOUND 20 MIN SCA	USDA/USNAC(1966)

IMPORTANCE OF MANAGEMENT IN THE NATIONAL FORESTS LANDSCAPE GARDENING ON A MASSIVE SCALE. STRESSES THE PLANNED, SCIENTIFIC AND SYSTEMATIC PATTERN CALLED PATCH CUTTING.

FORM, DRAG, LIFT AND PROPULSION

0097MP1009	MOTION PICTURE	\$7.75
COLOR	SOUND 23 MIN C	UIOWA/UIOWA(1966)

EMPHASIZES THE ROLE OF BOUNDARY-LAYER SEPARATION IN PRODUCING LONGITUDINAL AND LATERAL COMPONENTS OF FORCE ON A MOVING BODY AND DIRECTS ATTENTION TO THE DISTRIBUTION OF PRESSURE AROUND TYPICAL BODY PROFILES AND ITS RELATION TO THE RESULTING DRAG, TO THE VARIATION OF DRAG WITH BODY FORM, AND TO PERTINENT ASPECTS OF THE FLOW PATTERN.

FORM PERCEPTION, PART I

0044MP2857	MOTION PICTURE	\$27.00
B/W	SOUND 55 MIN	PURDUE/PURDUE(1966)

PHYSIOLOGICAL BASES AND CHARACTERISTICS OF FORM PERCEPTION. THE NECESSITY AND PLACE IN THIS PROCESS OF DIFFERENTIATION AND INTEGRATION. NUMEROUS FILMED EXAMPLES AND DEMONSTRATIONS HELP TO MAKE THESE POINTS WITH CLARITY. PART OF THE BRAIN INJURED CHILD SERIES. SEE SERIES ENTRY FOR FURTHER INFORMATION.

FORM PERCEPTION, PART II

0044MP2861	MOTION PICTURE	\$27.00
B/W	SOUND 55 MIN CA	PURDUE/PURDUE(1966)

CONTINUATION OF FORM PERCEPTION PART I, WITH SUMMARY OF DEVELOPMENTAL STAGES OF FORM PERCEPTION. PART OF THE BRAIN INJURED CHILD SERIES. SEE SERIES ENTRY FOR FURTHER INFORMATION.

FORMATION OF RAINDROPS

0028MP1558	MOTION PICTURE	\$8.25
COLOR	SOUND 26 MIN CA	AMS/UEVA(1967)

DESCRIBES AND DEVELOPS THE TWO MECHANISMS KNOWN TO BE RESPONSIBLE FOR THE GROWTH OF CLOUD DROPLETS TO THE SIZE OF RAINDROPS, I.E., COALESCENCE AND GLACIATION. (METEOROLOGY SERIES)

FORMS FROM THE EARTH, 1000 YEARS OF POTTERY IN AMERICA

0025SL0548	SLIDE SET	\$7.00
COLOR	SILENT SCA	ACC/ACC(1962)

A SUMMARY VIEW OF POTTERY IN AMERICA UP TO 1961. FROM THE AMERICAN CRAFTS COUNCIL, 'YOUR PORTABLE MUSEUM'. (100 SLIDES W/SCRIPT)

FOSSIL PRESERVATION., SEA-FLOOR SPREADING AND CONTINENTAL DRIFT (VIDEO TAPE)

0113KT0040	MEDIA KIT	P.U. USE ONLY
B/W	SOUND 47 MIN CA	/PUAVC(1971)

A VIDEO TAPE CONTAINING TWO LECTURES. 1. FOSSIL PRESERVATION. BY H. HOWE I. INDIRECT FOSSILIZATION II. MINERAL REPLACEMENT OF SKELETAL MATERIALS III. PLANT FOSSILIZATION IV. SIGNIFICANCE OF FOSSIL REMAINS. FOSSIL COLLECTING 2. SEA-FLOOR SPREADING AND CONTINENTAL DRIFT. BY T. JENNINGS I. CONCEPT OF PERMANENCE VS CONCEPT OF MOBILITY II. HISTORY OF IDEAS - PERMANENCE VS MOBILITY III. IMPACT OF OCEAN EXPLORATION, RIDGE TRENCH SYSTEMS, YOUTH OF OCEAN BASINS, MAGNETIC FIELD REVERSALS AND SYMMETRICAL PATTERNS, SEISMOLOGICAL STUDIES OF FIRST MOTIONS IV. STATEMENT OF THE

SEA-FLOOR SPREADING AND PLATE TECTONIC CONCEPT V. APPLICATION TO CONTINENTAL MOVEMENT VI. UNCERTAINTIES, MECHANISM IN DETAIL, ENERGY SOURCES

FOUND - LOST ACRES BY TILE DRAINAGE

0206MP1268	MOTION PICTURE	\$2.00
COLOR	SOUND 17 MIN SCA	INDTILE/

DEMONSTRATION OF A SUCCESSFUL TILE DRAINAGE PROJECT. DETAILS OF PLANNING AND PROCEDURE ARE SHOWN.

FOUNDATION FOR LEARNING (W/T)

0118KT0033	MEDIA KIT	\$2.00
COLOR	SOUND EJ	PUAVPD/PUAVPD(1972)

DISCUSSES THE WAYS IN WHICH ONE CAN BUILD A GOOD FOUNDATION FOR LEARNING - STRIVE FOR EFFECTIVE COMMUNICATION, BE SENSITIVE TO OTHER'S NEEDS, FEELINGS, AND IDEAS, AND RESPECT OTHER'S VALUES. INCLUDES. 1. 77 SLIDES WITH SCRIPT 2. ONE TAPE 3. SUGGESTED OPENING INTRODUCTION 4. IDEAS AND MODEL DISCUSSION SHEET ON HOW TO CONDUCT THE SESSION.

FOUR FAMILIES (PARTS I AND II)

0021MP2289	MOTION PICTURE	\$9.50
B/W	SOUND 61 MIN SCA	NFBC/MGHT(1960)

A COMPARISON OF FAMILY LIFE IN FOUR COUNTRIES, IN WHICH THE AUTHOR-ANTHROPOLOGIST, MARGARET MEAD, DISCUSSES HOW THE UPBRINGING OF A CHILD CONTRIBUTES TO A DISTINCTIVE NATIONAL CHARACTER. CENTER OF ATTENTION IN EACH CASE IS A YEAR-OLD BABY IN THE FAMILY OF A FARMER OF AVERAGE MEANS. PART I-INDIA AND FRANCE. PART II-JAPAN AND CANADA

FOUR LITTLE MICE AND CONTROL OF MICE IN ORCHARDS

0195MP0787	MOTION PICTURE	\$2.00
B/W	SOUND 20 MIN SCA	USDA/USDA

LIFE AND HABITAT OF THE MEADOW, PINE, DEER, AND HOUSE MOUSE. SUGGESTED CONTROLS.

4-BUTTE-1.. A LESSON IN ARCHAEOLOGY

0022MP0264	MOTION PICTURE	\$13.00
COLOR	SOUND 33 MIN SCA	UCEMC/UCEMC(1968)

USES A MAIDU INDIAN VILLAGE LOCATED IN SACRAMENTO VALLEY, CALIFORNIA TO SHOW THE RANGE OF ACTIVITY OF AN ARCHEOLOGIST, FROM PRE-EXCAVATION RESEARCH PLANNING TO THE END OF FIELD EXCAVATION.

4-H AND THE INSECT WORLD

0013MP0381	MOTION PICTURE	\$5.75
COLOR	SOUND 27 MIN JSA	FISER/

INSECTS WHICH ARE BOTH BENEFICIAL AND HARMFUL TO MAN. NEED FOR AND METHODS OF CONTROL OF PESTS. HOW 4-H CLUB MEMBERS PARTICIPATE IN AN ENTOMOLOGY PROJECT BY MAKING INSECT COLLECTIONS, KEEPING RECORDS AND GIVING DEMONSTRATIONS.

4-H COMES TO TOWN

0236MP3020	MOTION PICTURE	\$2.00
B/W	SOUND 30 MIN JS	WKKK3/WKKK3

TYPICAL CLUB SETTING WITH QUESTIONS CONCERNING ORGANIZATION OF CITY CLUBS BEING ANSWERED BY AL PELL AND ELSIE SHIFFERLY OF ALLEN COUNTY, INDIANA.

4-H DOG SHOW, 1972 (SUPER 8MM)

0236MP0021	MOTION PICTURE	P.U. USE ONLY
COLOR	SILENT 15 MIN EJSC	PUCES/PUCES(1972)

SHOWS 4-HERS AND DOGS IN COSTUME AND TAKING OBEDIENCE TRIALS. (SILENT)

4-H FOR URBAN AND RURAL YOUNG PEOPLE

0236SL0280	SLIDE SET	\$2.00
COLOR	SILENT	EJSC PUCES/PUCES(1965)

4-H PROGRAMS PARTICULARLY SUITABLE FOR YOUNG PEOPLE IN URBAN AND SEMI-URBAN AREAS ARE DISCUSSED (PHOTOGRAPHY, GARDENING, ETC.) (50 SLIDES)

4-H FORESTRY PROJECT (W/T + C)

0236KT0047	MEDIA KIT	\$2.00
COLOR	SOUND	JSCA PUCES/PUAVPD(1972)

PRESENTS 4-H FORESTRY PROJECTS FROM DIVISION I THRU THE ADVANCED GROUP. THE PROJECTS HELP MEMBERS TO LEARN MANY THINGS ABOUT THE TREES AND FORESTS. HOW THE ROOT SYSTEM, TRUNK AND LEAVES HELP THE TREE TO GROW, THE IDENTIFICATION AND CHARACTERISTICS OF TREES, THE MANAGEMENT OF WILDLIFE IN ORDER TO PROTECT THE FORESTS, HOW TREE SEEDLINGS DEVELOP AND ARE DISPURSED BY NATURE TO START NEW SEEDLINGS, ETC. THE SET INCLUDES THE FOLLOWING: 1. 99 SLIDES. 2. SCRIPT 3. 1 TAPE-REEL TO REEL AND 1 CASSETTE TAPE. 4. BOOKLET ENTITLED 'FIFTY TREES OF INDIANA'. 5. 5 PAMPHLETS. A. 'LEARNING ABOUT TREES'. B. 'USING AND PROTECTING OUR FORESTS'. C. 'LEARNING ABOUT TREE SEEDS'. D. 'WOOD AND ITS USES'. E. 'ADVANCED 4-H FORESTRY DIVISION'.

4-H INSECT PROJECT (W/T)

0091SL0114	SLIDE SET	\$2.00
COLOR	SOUND	44 MIN EJSC PUCES/PUCES(1966)

IDENTIFICATION SLIDES FOR 4-H ENTOMOLOGY PROJECT. (43 SLIDES W/SCRIPT + TAPE) NOTE: TAPE AND SCRIPT ARE AVAILABLE IN AN ADULT VERSION AND A PROJECT MEMBERS VERSION.

4-H PHOTOGRAPHY SLIDES (W/T)

0172SL0222	SLIDE SET	\$2.00
COLOR	SOUND	44 MIN SCA PUCES/PUCES(1964)

GIVEN ARE 15 PHOTOGRAPH GUIDES FOR LIGHT ARRANGEMENT AND COMPOSITION. (62 SLIDES W/SCRIPT + TAPE)

4-H POULTRY SLIDES

0182SL0318	SLIDE SET	\$2.00
COLOR	SILENT	EJSC PUCES/PUCES(1966)

PRESENTS ALL THE IMPORTANT INFORMATION NEEDED TO KNOW ABOUT POULTRY PROJECTS - JUDGING, DEVISIONS, PROJECTS BEING DEVELOPED AND PROJECTS AVAILABLE. (52 SLIDES W/SCRIPT)

4-H RABBIT PROJECT 1966-67

0236SL0371	SLIDE SET	\$2.00
COLOR	SILENT	JSCA PUCES/PUCES(1967)

ILLUSTRATES THE AREAS OF 4-H RABBIT WORK FROM THE BEGINNING TO THE ADVANCED DIVISIONS, INCLUDING FEEDING, TATOOING, WATERING, SHOWING, PREPARING FOR EATING, AND MARKETING. THE SLIDES SHOW HOW RAISING RABBITS CAN INVOLVE THE 4-H FAMILY. (36 SLIDES)

4-H TRACTOR TRAILS

0012MP0336	MOTION PICTURE	\$2.00
COLOR	SOUND	15 MIN JSA STOIND/

BIRTH AND DEVELOPMENT OF A 4-H TRACTOR CLUB, HOW A LOCAL PROGRAM IS STARTED, HOW ITS LEADERS ARE TRAINED AND HOW THE GROUP IS FORMED. ACTIVITIES OF A VOLUNTEER LEADER AND A STATE FAIR 4-H TRACTOR DRIVING CONTEST.

4-H WILDLIFE PROJECTS

0231SL0323	SLIDE SET	\$2.00
COLOR	SOUND	EJSC PUCES/PUCES(1966)

DESCRIBES THE REQUIREMENTS OF 4-H WILDLIFE PROJECT. (26 SLIDES W/TAPE)

1492 PT.I + II

0122MP0655	MOTION PICTURE	\$17.75
COLOR	SOUND	54 MIN SC MGHT/MGHT(1965)

PT.I FOCUSES ON THE RENAISSANCE AS IT DEVELOPED IN FLORENCE. PT.II RETRACES THE PATH OF COLUMBUS-FIRST THROUGH SPAIN THEN ACROSS THE ATLANTIC. ENDS BY RECAPTURING ADVENTURE OF THE TRIP THAT OPENED UP A NEW WORLD.

FRACTIONS

0156MP0989	MOTION PICTURE	\$5.00
B/W	SOUND	30 M'V SC NET/IU(1955)

THE HISTORY AND CHARACTERISTICS OF FRACTIONS AND THE DERIVATION OF THE WORDS 'FRACTION, NUMERATOR AND DENOMINATOR.'

FRANKLIN DELANO ROOSEVELT PART I + II

0114MP3004	MOTION PICTURE	\$11.00
B/W	SOUND	52 MIN JSC MGHT/MGHT(1963)

PART I GIVES EMPHASIS TO THE YEARS BETWEEN 1933 AND 1940 BUT ALSO RECORDS HIS EARLY LIFE FROM BIRTH TO HIS INAUGURATION AS PRESIDENT. PART II BEGINS IN 1940 AND ENDS WITH FDR'S DEATH.

FREEHAND DRAFTING

0158MP0132	MOTION PICTURE	\$3.50
B/W	SILENT	12 MIN SCA PURDUE/PURDUE

DEMONSTRATES PROPER STROKES FOR SKETCHING VARIOUS LINES, SHORT AND LONG HORIZONTAL, VERTICAL, AND INCLINED LINES, LARGE AND SMALL CIRCLES AND ELLIPSES. DEMONSTRATION IS DIVIDED INTO SEVERAL PARTS SO THE STUDENT CAN COMPLETE A SUITABLE EXERCISE AT THE END OF EACH.

FREEWAY DRIVING IS DIFFERENT

0078MP1813	MOTION PICTURE	\$3.50
COLOR	SOUND	14 MIN SCA AAAFTS/(1959)

DIFFERENCES IN FREEWAY DRIVING, SHOW HOW TO ENTER FREEWAYS, JUDGE SAFE FOLLOWING DISTANCES, MAKE EMERGENCY STOPS, ADJUST TO FASTER SPEEDS, AVOID DROWSINESS, READ SIGNS WELL IN ADVANCE OF NEED, CHANGE LANES SAFELY AND LEAVE FREEWAYS

FRICTION BRAKE EXPERIMENT, A

0159MP1263	MOTION PICTURE	\$3.50
B/W	SOUND	7 MIN C PURDUE/

A SPLIT BLOCK IS CLAMPED LOOSELY ON A WHEEL ON THE SHAFT OF A MOTOR. AS THE WHEEL ROTATES, THE FRICTIONAL FORCE IT EXERTS ON THE BLOCK IS INDICATED BY THE READING ON A SPRING BALANCE. FROM THIS READING, THE RADIUS OF THE WHEEL, THE NUMBER OF RPM, AND THE WORK DONE AGAINST FRICTION IS CALCULATED.

THE FRIENDLY FLAME

0104MP0683	MOTION PICTURE	\$11.00
COLOR	SOUND	27 MIN JSC FILCOM/FILCOM(1972)

USES ACTUAL DEMONSTRATION IN THE SOUTHERN FORESTS OF SOUTH CAROLINA AND IN THE DOUGLAS FIRS OF THE PACIFIC NORTHWEST TO EXPLAIN HOW THE FOREST MANAGERS GO ABOUT 'BURNING BY PRESCRIPTION.' EXPLAINS THAT THE ELIMINATION OF HEAVY UNDERGROWTH AND ALSO 'SLASH' RESIDUE LEFT FROM LOGGING OPERATIONS REDUCES THE DANGEROUS FUEL THAT FEEDS WILDFIRES.

FRIENDLY WATERS

0011MP2378	MOTION PICTURE	\$2.00
COLOR	SOUND	7 MIN CA USDA/USNAC(1958)

STORY OF FLOOD DAMAGE ON THE TRINITY WATER SHED IN TEXAS AND OKLAHOMA WHEREBY THE WATERSHED PROGRAM WAS DEVELOPED TO REDUCE THE DAMAGE CAUSED BY FLOODS. FOR SHOWING WITH THE FILM 'WATERSHED' WHICH EMPHASIZES THE IMPORTANCE OF LAND TREATMENT IN A WATERSHED PROGRAM.

FROG WENT A-COURTIN'

0057MP3173 MOTION PICTURE \$5.50
 COLOR SOUND 12 MIN E WWOOD/WWS

ORIGINATED FROM AN OLD SCOTTISH BALLAD, THIS STORY TELLS ABOUT THE WEDDING OF MISS MOUSIE AND MR. FROG. THE PICTURE BOOK IS THE 1956 COLDECOTT MEDAL WINNER.

FROM EIGHT TO FIVE

0169MP1912 MOTION PICTURE P.U. USE ONLY
 COLOR SOUND 20 MIN SC CUPA/CUPA

A SECRETARIAL-CLERICAL TRAINING FILM WHICH CONTRASTS THE ACCEPTABLE WITH THE UNACCEPTABLE ASPECTS OF SECRETARIAL RESPONSIBILITIES.

FROM HARVEST TO HARVEST

0115MP1232 MOTION PICTURE \$2.00
 COLOR SOUND 29 MIN SCA FARMBI/

THE STORAGE OF GRAIN ON THE FARM TO PROTECT IT AGAINST INSECT, RODENT AND MOISTURE DAMAGE, MOVEMENT OF THE GRAIN TO THE LOCAL ELEVATOR WHERE IT IS GRADED AND MAY BE HELD IN TEMPORARY STORAGE, AND FINALLY, SHIPMENT, MECHANICAL HANDLING, DRYING, CLEANING, AND HOLDING AT A MAJOR ELEVATOR.

FROM ONE CELL

0042MP0189 MOTION PICTURE \$2.00
 COLOR SOUND 15 MIN SCA AMCS/AMCS(1950)

POINTS OUT THAT ALL CELLS OF A LIVING ORGANISM ARE DIFFERENTIATED FROM A SINGLE CELL. UNLIMITED REGENERATION OR GROWTH BEING PRESENT IN CANCEROUS TISSUES THE BEST CONTROL MEASURE AT PRESENT IS TO DETECT AND STOP EARLY DEVELOPMENT.

FROM THE GROUND UP

0011MP2394 MOTION PICTURE \$2.00
 COLOR SOUND 13 MIN SA USDA/USDA(1955)

THE SOIL SURVEYOR AND THE WORK HE DOES IN STUDYING AND MAPPING SOILS. THE IMPORTANCE OF PRODUCTIVE SOIL TO THE POPULATIONS OF THE WORLD AND HOW THE SOIL CONSERVATIONIST USES THE INFORMATION GAINED ON THE SOIL SURVEY TO HELP THE FARMER DEVELOP HIS CONSERVATION FARM PLAN.

FROM THE RIDGE TO THE RIVER

0206MP1420 MOTION PICTURE \$5.25
 COLOR SOUND 22 MIN SCA USDA/USDA(1955)

A WATERSHED AND HOW EVERYONE WHO OWNED PROPERTY IN, LIVED IN, OR PROFITED FROM THE LAND BETWEEN THE RIDGE AND THE RIVER ASSUMED RESPONSIBILITY FOR WATER AND FLOOD CONTROL.

FROM TREES TO LUMBER

0104MP1126 MOTION PICTURE \$2.00
 B/W SOUND 14 MIN JSCA AFPI/AFP1(1953)

HOW MODERN WOOD-USING INDUSTRIES GROW AND HARVEST TREES AS A CROP AND PROCESS THEM INTO LUMBER, PLYWOOD AND OTHER PRODUCTS FOR MAN'S USE.

FROM WHERE I SIT

0138MP2170 MOTION PICTURE \$3.75
 B/W SOUND 27 MIN SC NAVC/NAVC

THE FILM IS DEVOTED TO EXAMINING IN DEPTH TWO FOREIGN POLICY ISSUES (INCREASED TRADE WITH COMMUNIST COUNTRIES AND SOVIET-SOUTH AMERICAN-U.S. COASTAL FISHING RIGHTS) THROUGH ON-LOCATION INTERVIEWS WITH THE FISHERMEN, LONGSHOREMEN, AND BUSINESSMEN, AND REPRESENTATIVES OF FOREIGN COUNTRIES, DIRECTLY CONCERNED. ALSO ILLUSTRATES, THROUGH HISTORIC AND CONTEMPORARY FOREIGN POLICY EXAMPLES, THE NUMEROUS AND OFTEN CONFLICTING FACTORS AND INTERESTS WHICH CONFRONT THE POLICY-MAKERS.

FRONTIERS OF THE MIND

0160MP2712 MOTION PICTURE \$11.00
 B/W SOUND 60 MIN CA WOLPER/WOLPER(1967)

DOCUMENTARY PRESENTING THE EXPERIMENTATION BEING DONE IN THE FIELD OF PSYCHO-CHEMICAL RESEARCH.

THE FROZEN WORLD (CIVILIZATION, NO. 1)

0024MP3387 MOTION PICTURE \$20.00
 COLOR SOUND 52 MIN SCA BBC/TIMELI(1970)

COVERS THE DARK AGES, FROM 400 TO 1000 A.D., WITH A BRIEF GLIMPSE AT THE GRECO-ROMAN WORLD. BETWEEN THE FALL OF THE ROMAN EMPIRE AND THE COMING OF CHARLEMAGNE, THERE WERE THE VIKINGS AND THE HORDES ON THE MAINLAND IN THE NORTH, AND THE ISLAM IN THE SOUTH. IT WAS THE CELTIC MONKS WHO MAINTAINED WESTERN CULTURE AND THE CIVILIZATION WE NOW KNOW WAS ABLE TO SURVIVE BY THE SKIN OF OUR TEETH THROUGH THE SWORD OF CHARLEMAGNE. (CIVILIZATION SERIES, PROGRAM NO. 1).

FRUSTRATING FOURS AND FASCINATING FIVES

0056MP1463 MOTION PICTURE \$5.25
 B/W SOUND 22 MIN CA NFBC/MGHT(1952)

FOLLOWS A SMALL BOY'S CHEERFUL, ZIGZAG COURSE THROUGH AGES FOUR AND FIVE, SHOWS A MODERN NURSERY SCHOOL IN OPERATION, TAKES UP PROBLEMS OF DISCIPLINE AND WHAT MAY BE EXPECTED OF AND EXPLAINED TO A CHILD AT FOUR AND FIVE.

FRYING PAN AND THE FIRE, THE

0095MP0768 MOTION PICTURE \$4.50
 COLOR SOUND 18 MIN JSCA USFS/

TWO GIRLS SPOIL A PLEASANT CAMPING TRIP BY HAVING TO FIGHT A FIRE CAUSED BY THEIR OWN CARELESSNESS. SCENES OF DEER AND OTHER WILDLIFE. A LESSON TO ALL CAMPERS IN HANDLING FIRES.

FUEL ELEMENT BURNING EXPERIMENT

0029MP3209 MOTION PICTURE \$2.00
 COLOR SOUND 24 MIN C USAEC/USAEC(1959)

DESCRIBES AN EXPERIMENT AT THE NATIONAL REACTOR TESTING STATION, IDAHO, IN WHICH AIRCRAFT REACTOR FUEL ELEMENTS, TOGETHER WITH OTHER MATERIALS, WERE MELTED IN A SIMULATED AIRCRAFT CRASH. THE EXPERIMENT CONSISTED OF TWO PHASES, THE FIRST (PHASE A) USED JET FUEL AS THE COMBUSTIBLE AND THE SECOND (PHASE B) USED THERMITE TO PRODUCE HIGH TEMPERATURE TO ASSURE MELTING.

FUEL INJECTION

0035MP0709 MOTION PICTURE \$2.00
 B/W SOUND 8 MIN SCA ETHYL/

THE ENGINE'S NEED FOR THE FUEL-AND-AIR MIXTURE, HOW FUEL INJECTION PRODUCES THIS MIXTURE AS CONTRASTED WITH THE CARBURETOR METHOD, THE FUNCTIONS OF THE NOZZLE, INJECTION PUMP, METERING DEVICE AND THROTTLE VALVE, THE USE OF MANIFOLD VACUUM TO CONTROL FUEL FLOW, HOW THE CONTINUOUS FLOW SYSTEM AND THE TIMED FLOW SYSTEM OPERATE, THE USE OF INDIVIDUAL AND COMMON FEED LINES TO THE NOZZLES, AND HOW THE AMOUNT OF FUEL INJECTED IS CONTROLLED IN A TIMED FLOW SYSTEM.

FUN ON WHEELS.. BICYCLE MECHANICS (W/T + C)

0236KT0044 MEDIA KIT \$2.00
 COLOR SOUND EJS PUAVPD/PUAVPD(1972)

PRESENTS SIMPLE ADJUSTMENTS FOR REPAIRING THE BICYCLE IN ORDER TO KEEP IT RUNNING SMOOTHLY AND SAFELY. INCLUDES. 1. 61 SLIDES 2. SCRIPT 3. TAPE (REEL AND CASSETTE) 4. SUGGESTED OPENING INTRODUCTION 5. COPY OF 'YOUR BICYCLE LEADERSHIP TRAINING GUIDE'

FUN ON WHEELS.. BICYCLE PARTS AND EQUIPMENT (W/T+C)

0197KT0046 MEDIA KIT \$2.00
COLOR SOUND EJS PUAVPD/PUAVPD(1972)

PRESENTS THE HISTORY OF THE BICYCLE - HOW THE FIRST BICYCLES WERE MADE AND HOW THEY FUNCTIONED. ALSO PRESENTS THE DIFFERENT TYPES OF BICYCLES AND THEIR INTENDED USE SUCH AS THE 'TANDEM', 'UNICYCLE', ETC. INCLUDES.. 1. 36 SLIDES 2. SCRIPT 3. TAPE (REEL AND CASSETTE) 4. SUGGESTED OPENING INTRODUCTION 5. COPY OF 'YOUR BICYCLE LEADERSHIP TRAINING GUIDE'

FUN ON WHEELS.. BICYCLE SAFETY (W/C+T)

0197KT0045 MEDIA KIT \$2.00
COLOR SOUND EJS PUAVPD/PUAVPD(1972)

PRESENTS DRIVING SKILLS NEEDED TO BE LEARNED BY A BICYCLE DRIVER IN ORDER TO DRIVE DEFENSIVELY WHETHER DELIVERING PAPERS, RUNNING ERRANDS TO THE STORE, OR TAKING PART IN A CROSS COUNTRY TOUR. INCLUDES.. 1. 69 SLIDES 2. SCRIPT 3. TAPE (REEL AND CASSETTE) 4. SUGGESTED OPENING INTRODUCTION 5. COPY OF 'YOUR BICYCLE LEADERSHIP TRAINING GUIDE'

FUN WITH PARACHUTES

0087MP1038 MOTION PICTURE \$5.75
COLOR SOUND 11 MIN EJS DOCF/DOCF

SHOWS ACTIVITIES WITH ELEMENTARY SCHOOL CHILDREN USING THE PARACHUTE OUTSIDE.

FUNCTION OF THE NORMAL LARYNX

0032MP3251 MOTION PICTURE \$6.50
COLOR SOUND 20 MIN CA VONLED/ILAVD

PRESENTS A BRIEF REVIEW OF THE PERTINENT ANATOMY, AND A CLEAR AND DETAILED PICTURE OF NORMAL LARYNGEAL PHYSIOLOGY IN VOICE PRODUCTION. ALSO DEMONSTRATES THE IMPORTANCE OF ULTRA HIGH SPEED PHOTOGRAPHY IN THE STUDY OF LARYNGEAL FUNCTION BY A SERIES OF COMMON SOUNDS PHOTOGRAPHED AT THE RATE OF 5000 FRAMES PER SECOND. THIS IS THE FIRST FILM OF THE LARYNX AND VOICE SERIES.

FUNCTION OF THE PATHOLOGIC LARYNX

0032MP3250 MOTION PICTURE \$8.00
COLOR SOUND 25 MIN C VONLED/ILAVD

INTRODUCES THE FUNCTIONAL ADJUSTMENT OF THE LARYNX TO PATHOLOGY. THE BROAD AREA OF LARYNGEAL PATHOLOGY AND ASSOCIATED VOCAL CHANGES IS DEMONSTRATED THROUGH A SERIES OF PATIENTS WITH DIFFERENT LARYNGEAL DISEASES. ALSO USES ULTRA HIGH SPEED PHOTOGRAPHY TECHNIQUE. THIS IS THE THIRD FILM OF THE LARYNX AND VOICE SERIES.

FUNDAMENTAL PRINCIPLES OF FLOW

0097MP1332 MOTION PICTURE \$6.50
COLOR SOUND 23 MIN C IOIWA/UIOWA(1962)

A STUDY OF FLUID MOTIONS DESCRIBING AND VISUALIZING VARIOUS TYPES OF FLOW.

FUNDAMENTALS FOR MANUAL SHIELDED ARC WELDING (PARTS I AND II)

0012MP2592 MOTION PICTURE \$8.00
B/W SOUND 23 MIN CA AIRREDCO/

SHOWS FUNDAMENTAL PROCEDURES FOR MANUAL SHIELDED ARC WELDING.

FUNDAMENTALS OF ACOUSTICS (SECOND EDITION)

0175MP0494 MOTION PICTURE \$3.50
B/W SOUND 10 MIN CS EBE/EBEC(1950)

VELOCITY OF SOUND, SOME PHENOMENA OF REFRACTION, PHYSIOLOGICAL ASPECTS OF AUDITION, APPLICATION AND ABSORPTION OF SOUND BY WALLS OF A ROOM, AND ACOUSTICAL TREATMENT OF AUDITORIUMS.

FUNDAMENTALS OF PHOTOGRAPHY SERIES

0172MP1475 MOTION PICTURE
B/W SOUND JSCA USG/USG

INCLUDES THE ESSENTIALS OF THE PHOTOGRAPHIC PROCESSES. FILMS IN THIS SERIES ARE. BASIC CAMERA, THE DEVELOPING THE NEGATIVE PRINTING THE POSITIVE

FUNDAMENTALS OF SIDE CUTTING TOOLS

0153MP0435 MOTION PICTURE \$3.50
B/W SOUND 11 MIN SC USOE/

NAMES EACH PART OF THE TOOL. AN EXPLANATION OF THE RELATIONSHIP BETWEEN EACH PART AND THE JOB THE TOOL HAS TO DO. HOW CUTTING METAL AND CARRYING OFF THE HEAT GENERATED AFFECTS THE SHAPE, SETTING AND CARE OF SINGLE POINT SIDE CUTTING TOOLS ARE USED IN A LATHE.

FURS AND FEATHERS

0025SL0007 SLIDE SET \$3.75
COLOR SILENT SCA ACC/ACC(1971)

THIS COLLECTION, WHICH WAS PLACED ON EXHIBITION AT THE MUSEUM OF CONTEMPORARY CRAFTS, JANUARY 23 - MARCH 28, 1971, SHOWS CREATIONS MADE PRIMARILY FROM FURS AND FEATHERS. SUCH AS THE 'ODE TO A CHERRY', 'A MILLION GOLDEN BIRDS', 'PLUCKED INDULGENCE', ETC. FROM THE AMERICAN CRAFT COUNCIL'S 'YOUR PORTABLE MUSEUM.' (35 SLIDES W/SCRIPT)

FUSION RESEARCH

0029MP3219 MOTION PICTURE \$2.00
COLOR SOUND 22 MIN C USAEC/BYRON(1964)

DESCRIBES THE NATURE OF THERMONUCLEAR RESEARCH AS ILLUSTRATED BY MANY OF THE CURRENT INVESTIGATIONS OF PLASMA PRODUCTION AND CONFINEMENT. GIVES A QUALITATIVE DESCRIPTION OF SOME OF THE INSTABILITIES OF ENERGY LOSS THROUGH CHARGE EXCHANGE AND RADIATION DUE TO CONTAMINANTS. ALSO DESCRIBES PLASMA MEASUREMENTS, WHICH ARE NOW VERY SOPHISTICATED.

FUTURE SHOCK

0202MP1274 MOTION PICTURE P.U. USE ONLY \$19.50
COLOR SOUND 42 MIN JSCA METROM/MGHT(1972)

DISCUSSES CHANGE AND HOW MAN ADAPTS TO IT. SHOWS WHAT IS HAPPENING TO PEOPLE AND GROUPS WHO ARE OVERWHELMED BY CHANGE AND ILLUSTRATES THE EMERGING WORLD OF TOMORROW. BASED ON ALVIN TOFFLER'S BOOK BY THE SAME TITLE.

GALILEAN RELATIVITY DEMONSTRATED BY PROJECTILE MOTION

0175MP1658 MOTION PICTURE \$3.50
B/W SOUND 4 MIN C PURDUE/PUAVPD

A BALL IS PROJECTED VERTICALLY UPWARD FROM A CART MOVING WITH CONSTANT VELOCITY. BY SLOW MOTION AND MULTIPLE FLASH PHOTOGRAPHS IT IS DEMONSTRATED THAT THE MOTION OF THE BALL WITH RESPECT TO THE MOVING CART IS THE SAME AS THE MOTION OF THE BALL PROJECTED FROM A STATIONARY CART WITH RESPECT TO THAT STATIONARY CART.

GALILEO'S EXPERIMENT ON CONSTANT ACCELERATION

0175MP0274 MOTION PICTURE \$4.00
B/W SOUND 13 MIN C PURDUE/PUAVPD

THE MOTION OF A BALL ROLLING DOWN AN INCLINE IS USED TO ILLUSTRATE THE MAIN LAWS OF UNIFORMLY ACCELERATED MOTION. STARTING FROM REST, THE VELOCITY IS FOUND TO BE PROPORTIONAL TO THE TIME OF TRAVEL AND THE DISPLACEMENT IS FOUND TO BE PROPORTIONAL TO THE SQUARE OF THAT TIME.

GAME OF STAVES, THE

0133MP0060	MOTION PICTURE	\$4.75
COLOR	SOUND 11 MIN SCA	UCB/(1962)

A VARIANT OF THE DICE GAME, USING SIX WOODEN STAVES AND TWELVE COUNTERS. THE OBJECT WAS TO ACCUMULATE ALL TWELVE OF THE COUNTERS. SIX LUCKY THROWS COULD WIN IN A SHORT TIME OR THE GAME COULD GO ON SEVERAL DAYS. IT WAS PLAYED AMONG THE INDIANS OF CALIFORNIA ALTHOUGH IT WAS CONSIDERED MAINLY FOR WOMEN.

GANDHI

0243MP3352	MOTION PICTURE	\$7.00
B/W	SOUND 26 MIN SCA	MGHT/MCGRWF(1964)

THE LIFE STORY OF MAHANDAS GANDHI THE MAN WHO LED INDIA TO INDEPENDENCE BY NON-VIOLENT MEANS. SHOWS GANDHI IN PRISON LIVING HIS PRINCIPLE OF 'FREEDOM THROUGH SUFFERING,' AS WELL AS OTHER EXAMPLES OF HIS PASSIVE RESISTENCE TOWARD THE BRITISH. (BIOGRAPHY SERIES)

GARBAGE EXPLOSION

0199MP2424	MOTION PICTURE	\$8.25
COLOR	SOUND 16 MIN SCA	EBEC/EBEC(1970)

INVESTIGATES THE NATURE, VOLUME AND COMPOSITION OF SOLID WASTES, WHICH INCLUDE A GROWING PROPORTION OF LESS DESTRUCTIBLE PAPER, METALS, PLASTIC AND GLASS. PRESENTS THE ADVANTAGES AND DISADVANTAGES OF CURRENT DISPOSAL METHODS AND SHOWS POSSIBLE LONG RANGE SOLUTIONS.

GARDEN BLOCKS AND 4-H CLUBS IN PHILADELPHIA

0236SL0075	SLIDE SET	\$2.00
COLOR	SOUND JSCA	NGA/NGA(1964)

SHOWS THE FLEXIBILITY POSSIBLE IN THE 4-H SYSTEM THAT PERMITS IT TO ADJUST AND TO MEET THE NEEDS OF LOW INCOME OR DISADVANTAGED PEOPLE. ILLUSTRATES HOW INTEREST IN GARDENING AND FLOWERS IN THE BLIGHTED AREAS OF THE CITY (TOWN OR TOWNSHIP) HELPED TO AWAKEN A SENSE OF CIVIC PRIDE AND FELLOWSHIP THROUGH THE ORGANIZATION OF CONSTRUCTIVE GARDEN PROJECTS (80 SLIDES)

GARDEN INSECTS

0013MP1539	MOTION PICTURE	\$6.50
COLOR	SOUND 27 MIN SCA	JENKINS/

THE HABITS AND TYPES OF CROP DAMAGE OF OVER FORTY COMMON GARDEN INSECTS. NATURAL CONTROLS SUCH AS INSECTS, PARASITES AND PREDATORS LIKE THE APHID, LADY BUG AND PRAYING MANTIS ARE SHOWN.

THE GARY PROJECT

0087MP1228	MOTION PICTURE	\$2.00
B/W	SOUND 12 MIN CA	SMITH/PUAVPD(1972)

PRESENTS AN OVERVIEW OF GARY, INDIANA, THE NATION'S YOUNGEST MAJOR CITY. THE FILM POINTS OUT THAT GARY IS DEPENDENT ON THE U.S. STEEL CORPORATION FOR ITS GROWTH. EMPHASIZES THE QUALITY SCHOOLS OF GARY, USING DREW SCHOOL AS AN EXAMPLE. PRESENTS THE WORK PURDUE UNIVERSITY IN ASSISTING IN THE EDUCATIONAL PROGRAM. INDICATES THAT GARY OPERATES ITS SCHOOL CORPORATION FOR THE WELFARE OF ITS CHILDREN. A COMMUNICATIONS 333 FILM PRODUCTION.

GAS LAWS AND THEIR APPLICATION

0089MP1102	MOTION PICTURE	\$4.50
B/W	SOUND 13 MIN SC	EBEC/EBEC(1954)

DEMONSTRATES SOME OF THE EARLY RESEARCH WHICH LED TO THE DISCOVERY OF THE RELATIONSHIPS BETWEEN THE TEMPERATURE, VOLUME, AND PRESSURE OF GASES. APPLICATIONS OF THE GAS LAWS ARE SHOWN IN COMPRESSION, REFRIGERATION, HEAT ENGINES, AND LOW TEMPERATURE RESEARCH.

GAS PRESSURE AND MOLECULAR COLLISIONS

0054MP2094	MOTION PICTURE	\$6.25
B/W	SOUND 21 MIN SCA	MLA/WARDS(1962)

EXPLORES THE RELATIONSHIP BETWEEN GASEOUS PRESSURE AND MOLECULAR COLLISIONS. STUDIES THE EFFECTS OF VARYING THE NUMBER OF MOLECULES PER UNIT OF VOLUME AND THE TEMPERATURE. EXPERIMENTAL STUDY OF THE RELATIVE RATES OF EFFUSION OF HYDROGEN, OXYGEN, CARBON DIOXIDE, AND SULFUR HEXAFLUORIDE LEADS TO THE QUANTITATIVE RELATIONSHIP BETWEEN MOLECULAR WEIGHT, MOLECULAR VELOCITY, AND ABSOLUTE TEMPERATURE.

GASES AND HOW THEY COMBINE

0054MP2122	MOTION PICTURE	\$9.50
COLOR	SOUND 22 MIN SCA	MLA/WARDS(1962)

SHOWS SOME OF THE PROPERTIES THAT DISTINGUISHES GASES. THROUGH QUANTITATIVE MEASUREMENTS TAKEN OF THE VOLUMES OF PAIRS OF GASES THAT COMBINE, AVOGADRO'S HYPOTHESES IS DERIVED.

GASOLINE - PART I - VOLATILITY

0035MP0701	MOTION PICTURE	\$2.00
B/W	SOUND 8 MIN SCA	ETHYL/

DEFINES GASOLINE AND GIVES DISCUSSION OF HYDROCARBONS AND CRUDE OIL, THE OBTAINING OF GASOLINE FROM CRUDE OIL, THE MEANING OF VOLATILITY, THE NEED FOR BALANCED VOLATILITY, THE UNDESIRABLE EFFECT OF VOLATILITY THAT IS TOO HIGH OR TOO LOW (VAPOR LOCK AND HARD STARTING), AND SEASONAL AND REGIONAL CHANGES THAT ARE MADE IN GASOLINE BLENDS TO ASSURE PROPER VOLATILITY EVERYWHERE AT ALL TIMES.

GASOLINE - PART II - KNOCKING AND PRE-IGNITION

0036MP0682	MOTION PICTURE	\$2.00
COLOR	SOUND 8 MIN SCA	ETHYL/

COMPRESSION RATIOS, AND AN EXPLANATION OF WHY HIGH COMPRESSION PRODUCES MORE POWER AND GREATER ECONOMY. POINTS OUT THAT GASOLINE OF INSUFFICIENT OCTANE RATING CAUSES KNOCKING. THAT TETRAETHYL LEAD RAISES ANTI-KNOCK QUALITY, MAKING THE USE OF HIGH-COMPRESSION ENGINES POSSIBLE. PRE-IGNITION IS SHOWN AND EXPLAINED, AND ITS CONTROL IS DISCUSSED.

GASOLINE ENGINE (OTTO CYCLE)

0036MP1166	MOTION PICTURE	\$3.50
B/W	SOUND 7 MIN SC	MGHT/(1951)

THE SIX PROCESSES THAT ARE REPEATED IN THE GASOLINE ENGINE CYCLE. THE CONCEPT OF THERMAL EFFICIENCY-LOWERING FACTORS IS EXAMINED.

GASOLINE MOTORS

0035MP1623	MOTION PICTURE	\$2.00
B/W	SOUND 16 MIN CA	USWD/USNAC(1941)

PRINCIPLES, OPERATION AND APPLICATION OF GASOLINE MOTORS.

GASTRIC FISTULA TECHNIQUE IN BOVINE STOMACH

0-24MP0838	MOTION PICTURE	\$7.50
COLOR	SOUND 22 MIN CA	OSUMPD/OSUMPD(1971)

DEPICTS THE CUTTING OF A FISTULA IN TWO 2-3 YEAR OLD STEERS. INCLUDES INTERIOR SHOTS OF DIGESTION OF SHELL CORN, CRUSHED CORN, OATS, ALFALFA AND WATER IN THE FIRST AND SECOND COMPARTMENTS OF THE STEERS' STOMACHS.

GATEWAY TO HEALTH

0099MP1574 MOTION PICTURE \$2.00
 COLOR SOUND 20 MIN JS OTT/NATLA(1954)

THE PREVENTION OF TOOTH DECAY. HOW PROPER FOOD SELECTION AND GOOD EATING HABITS REINFORCE DENTAL HYGIENE AND PERIODIC PROFESSIONAL CARE.

GELADA

0020MP2167 MOTION PICTURE \$7.75
 COLOR SOUND 15 MIN SC CROOK/CROOK(1972)

FILMED IN THE HIGH SEMYEN THIS DOCUMENTARY DEPICTS THE SOCIAL, AGONISTIC, SEXUAL AND PLAY BEHAVIOUR OF THE GELADA BABOON WHICH INHABITS THE REMOTE MOUNTAINS OF ETHIOPIA. PARTICULARLY IT REVEALS THE COMPLEX HAREM BASED SOCIAL ORGANIZATION AND DESCRIBES THE WAY IN WHICH SOCIAL STRUCTURE CHANGES WHEN THE DISTRIBUTION OF FOOD BECOMES PATCHY IN THE DRY SEASON.

GELLERMAN MOTIVATION AND PRODUCTIVITY FILM SERIES

0136MP0000 MOTION PICTURE
 COLOR SOUND C BNA/BNA

LIBRARY HAS.. UNDERSTANDING MOTIVATION HUMAN NATURE AND ORGANIZATIONAL REALITIES THE MANAGEMENT OF HUMAN ASSETS MOTIVATION, THROUGH JOB ENRICHMENT THE SELF-MOTIVATED ACHIEVER THEORY X AND THEORY Y.. THE WORK OF DOUGLAS MCGREGOR

GEMINI VIII

0026MP3318 MOTION PICTURE \$2.00
 COLOR SOUND 13 MIN EJSC NASA/NASA(1966)

GEMINI VIII COMPLETES THE HISTORIC DOCKING IN SPACE. CAMERAS RECORD THE HARROWING EXPERIENCES OF ASTRONAUTS ARMSTRONG AND SCOTT AS GEMINI VIII WILDLY GYLATES THROUGH SPACE.

THE GENERAL, PT. I + II

0110MP3423 MOTION PICTURE P.U. USE ONLY
 B/W SILENT 117 MIN JSCA KEATON/BHAWK(1927)

A STORY ABOUT THE FAMOUS CIVIL WAR LOCOMOTIVE, WRITTEN AND DIRECTED BY BUSTER KEATON HIMSELF. ALTHOUGH IT IS A COMEDY, THE BATTLE SCENES HAVE THE SCOPE AND REALISM OF MATTHEW BRADY'S PHOTOGRAPHS OF THE CIVIL WAR BROUGHT TO LIFE. PRODUCED IN 1927.

'GENERAL' CATEGORY (CHILDREN, TEACHERS AND BUILDINGS, ETC.)

0030SL0517 SLIDE SET \$4.30
 COLOR SILENT SCA NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. PRESENTS VARIOUS ASPECTS OF AUDIO-VISUAL COMMUNICATION BETWEEN CHILDREN, TEACHERS, ADULTS, STUDENTS, ETC. SEE SERIES ENTRY FOR OTHER MATERIALS AVAILABLE. (SLIDES NO. 321-366 OF THE SERIES, 46 SLIDES)

THE GENERAL FOREMAN

0136MP2641 MOTION PICTURE \$6.00
 B/W SOUND 30 MIN SCA NFBC/MGHT(1958)

DISCUSSION OF THE 'MAN IN THE MIDDLE', THE GENERAL FOREMAN OF A TRUCK ASSEMBLY LINE. EXAMINES HIS PROBLEMS WITH LABOR AND WITH MANAGEMENT AND HIS MOTIVATION IN SEEKING THE POSITION.

GENERAL METAL, 1969

0025SL0518 SLIDE SET \$5.50
 COLOR SILENT SCA ACC/ACC(1969)

JEWELRY, METAL SCULPTURE AND OBJECTS BY CONTEMPORARY AMERICAN METALSMITHS. FROM THE AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM'-KIT NO. F2 (70 SLIDES)

GENERAL MOTORS - RESEARCH AND DEVELOPMENT BUILDINGS, DETROIT, MICHIGAN

0023SL0101 SLIDE SET \$2.50
 COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES.. 1. RESEARCH LABORATORY BUILDING AND WATER TOWER FROM SOUTH, GENERAL VIEW. 2. RESEARCH LABORATORY ENTRANCE AND WATER TOWER FROM WEST. 3. STYLING ADMINISTRATION BUILDING., NORTH FACADE., SCULPTURE BY A. PEYSNER. 4. STYLING AUDITORIUM AND DISPLAY COURT FROM SOUTHWEST. 5. STYLING AUDITORIUM FROM WEST. 6. FISHER BODY RESEARCH CENTER, NORTH FACADE. 7. MAIN RESTAURANT FROM WEST, CLOSER VIEW. 8. PROCESS DEVELOPMENT LABORATORY, SOUTH FACADE. 9. ISOTOPE LABORATORY, WEST FACADE (NOT BY EERO SAA-RINEN). 10. WIND TUNNEL FROM SOUTH (NOT BY EERO SAA-RINEN).

GEOLOGY - LAKE AGASSIZ REGION

0143MP1021 MOTION PICTURE \$9.75
 COLOR SOUND 26 MIN SC CFPL/CFPL(1972)

REPORTS ON THE GEOLOGICAL ASPECTS OF GLACIAL LAKE AGASSIZ AREA. INDICATES THE FORMATION OF LAKE AGASSIZ.. HOW THE LAKE DRAINED AND FORMED RESULTING FEATURES OF SAND DUNES, LAYERS OF SAND, AND GUMBO CLAY.

GEOLOGY OF YELLOWSTONE

0111MP0141 MOTION PICTURE \$8.25
 COLOR SOUND 15 MIN JSC WAF/WAF(1967)

STUDY OF GROUND WATER, VOLCANIC ACTIVITY, GEYSERS, HOT SPRINGS AND OTHER HYDROTHERMAL PHENOMENA OF THE YELLOWSTONE AREA.

GEORGE SPELVIN - PROFESSIONAL ENGINEER

0089MP0990 MOTION PICTURE \$6.50
 COLOR SOUND 23 MIN SCA NF/NF(1961)

HOW ONE BECOMES A PROFESSIONAL ENGINEER. HIS TOTAL EXPERIENCE -- PERSONAL, EDUCATIONAL, TECHNICAL AND PROFESSIONAL HIS GROWTH THROUGH COLLEGE, ENGINEER-IN-TRAINING AND FINALLY TO PROFESSIONAL ENGINEER.

GETTING AHEAD OF TOMORROW

0011MP1346 MOTION PICTURE \$2.00
 COLOR SOUND 25 MIN SCA OLIVER/

THE X0-121 EXPERIMENTAL TRACTOR ENGINE AND THE OLIVER SUPER TRACTORS.

GIANT STEPS, THE

0078MP2348 MOTION PICTURE \$3.50
 B/W SOUND 14 MIN EJSA CAS/CAS(1961)

A SMALL BOY LEARNS THE IMPORTANCE OF SAFETY HABITS. PARENTS LEARN THAT THEIR RESPONSIBILITIES DO NOT END WHEN CHILDREN START SCHOOL.

THE GIFTS

0027MP0944 MOTION PICTURE \$5.50
 COLOR SOUND 28 MIN SCA USBSFW/CAPFL(1970)

DESCRIBES THE WATER POLLUTION PROBLEMS THAT FACE THE NATION TODAY. THE ORIGINAL MUSICAL SCORE IS BY SKITCH HENDERSON. NARRATED BY LORNE GREENE OF TV SERIES 'BONANZA'.

GILBRETH, FRANK G.

0219MP0000 MOTION PICTURE
 B/W SOUND 26 MIN SCA GLBRTH/PERKNS

SEE: ORIGINAL FILMS OF FRANK B. GILBRETH

GIVE ME INSTEAD A CATASTROPHE

0214MP1612	MOTION PICTURE	\$6.50
COLOR	SOUND 10 MIN CA HRAW/HRAW(1969)	

SHOWS HOW SHALL A TEACHER HELP THE STUDENT WHO TESTS POORLY (ELEMENTARY) (CRITICAL MOMENTS IN TEACHING SERIES)

GLACIER NATIONAL PARK

0112MP2379	MOTION PICTURE	\$2.00
B/W	SOUND 10 MIN SA USSCS/	

A TOUR ON HORSEBACK THROUGH THE PARK. THE TRIP COVERS THE MAIN POINTS OF INTEREST, PARTICULARLY THE GLACIERS.

GLACIER NATIONAL PARK

0112MF2778	MOTION PICTURE	\$3.50
B/W	SOUND 14 MIN EJSC JOHNALLEN/	

TOUR OF THE NATIONAL PARK.

GLASS

0024MP0512	MOTION PICTURE	P.U. USE ONLY
COLOR	SOUND 11 MIN EJSC MGHT/(1958)	

SHOWS THE ART OF GLASS-BLOWING, INCLUDING SCENES OF ANCIENT METHODS OF BLOWING AND MODERN TECHNICAL PROCESSES. SYNCHRONIZED WITH AN EFFECTIVE JAZZ SCORE. WRITTEN AND DIRECTED BY BERT HAANSTRA. PHOTOGRAPHED BY EDUARD VAN DER ENDEN. MUSIC BY PIM JACOBS. ACADEMY AWARD.

GLOBAL CONCEPTS IN MAPS

0030MP0127	MOTION PICTURE	\$3.75
B/W	SOUND 11 MIN JS CORF/CORF(1948)	

HOW MAP PROJECTIONS FOR GLOBAL REPRESENTATIONS HAVE BEEN DESIGNED AND IMPROVED TO MEET DIFFERENT USES IN OUR CHANGING WORLD.

GLOBES - THEIR FUNCTION IN THE CLASSROOM

0030MP2790	MOTION PICTURE	\$6.50
COLOR	SOUND 15 MIN EJS BAILEY/BFA	

IMPORTANCE OF FOLLOWING A GRADED PROGRAM AND OF CORRELATING GLOBES WITH APPROPRIATE FLAT MAPS IN THE PRIMARY, UPPER ELEMENTARY AND SECONDARY GRADES.

GLORY OF SPRING

0127MP1527	MOTION PICTURE	\$6.25
COLOR	SOUND 10 MIN SCA OTT/IFB(1950)	

USES TIME-LAPSE PHOTOGRAPHY TO SHOW THE UNFOLDING OF THE FLOWERS ON PLANTS AND SHRUBS.

GLOUCESTER CATHEDRAL

0023MP1342	MOTION PICTURE	\$3.50
B/W	SOUND 10 MIN CA GAINES/	

NORMAN ARCHITECTURE FROM THE 14TH CENTURY.

GOLDEN HARVEST

0009MP0917	MOTION PICTURE	\$2.00
COLOR	SOUND 19 MIN SCA GLS/GLS	

BENEFITS TO FARMERS OF BEING ABLE TO STORE ONE YEAR'S CROP OR MORE OF SMALL GRAIN ON THE FARM. SUGGESTS A PREFABRICATED STEEL BUILDING AS A MEANS OF MEETING THIS NATIONAL FARM NEED AND HELPING THE FARMER MAKE MORE MONEY.

GOLDEN SECRET, THE

0067MP2380	MOTION PICTURE	\$2.00
COLOR	SOUND 7 MIN E USDA/	

A FAIRY STORY ABOUT THE GOLDEN TOPSOIL BEING WASHED AWAY. WHAT THE SON OF THE KING'S CHIEF HUNTSMAN DID TO STOP IT AND HOW THE KING REWARDED HIM.

GOLDSMITH '70 (MINNESOTA MUS. OF ART)

0025SL0536	SLIDE SET	\$8.35
COLOR	SILENT SCA ACC/ACC(1970)	

METALWORK SELECTED IN AN INTERNATIONAL COMPETITION. FROM THE AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM' KIT-F13. (127 SLIDES WITH SCRIPT)

GOOD BEGINNING, A (INDUCTION AND TRAINING)

0169MP2570	MOTION PICTURE	\$5.75
COLOR	SOUND 11 MIN CA BNA/BNA	

SEE INDUCTION AND TRAINING.. A GOOD BEGINNING

GOOD POSTURE

0119MP0717	MOTION PICTURE	\$2.00
B/W	SILENT 12 MIN JS PURDUE/	

GOOD AND BAD POSTURE ARE COMPARED AND WAYS OF IMPROVEMENT ARE SHOWN.

GOODBYE MR. ROACH

0008MP1485	MOTION PICTURE	\$2.00
COLOR	SOUND 10 MIN SCA VELSCOL/	

THE FOUR SPECIES OF ROACHES THAT HAVE ADAPTED THEMSELVES TO LIVING INDOORS AND HOW THEY MAKE THEIR WAY INTO OUR HOMES. WAYS TO CONTROL THEM BY CHEMICAL SPRAYS.

GOTHIC PART SIX, SET 1

0023SL0164	SLIDE SET	\$2.50
COLOR	SILENT SCA FLMAS/FLMAS	

SET OF 10 SLIDES. 1. BURGOS. LAS HUEL GAS. 1175. NORTH SIDE FROM WEST. 2. BURGOS. LAS HUEL GAS. NORTH PORCH. 3. BURGOS. LAS HUEL GAS. INTERIOR, VIEW FROM NORTH. TRANSEPT. 4. BURGOS. LAS HUEL GAS. VAULT OVER CROSSING. 5. LERIDA. OLD CATHEDRAL. 1205-78. NAVE TOWARD ALTAR. 6. LERIDA. OLD CATHEDRAL. NAVE, ARCADE. 7. LERIDA. OLD CATHEDRAL. NAVE, VAULTING. 8. LERIDA. OLD CATHEDRAL. VAULTING OVER CROSSING. 9. LERIDA. OLD CATHEDRAL. CAPITALS IN NAVE. 10. AVILA. CATHEDRAL. 12TH-14TH CENTURIES. FACADE. 14TH CENTURY.

GOTHIC PART SIX, SET 2

0023SL0165	SLIDE SET	\$2.50
COLOR	SILENT SCA FLMAS/FLMAS	

SET OF 10 SLIDES. 1. LEON. CATHEDRAL. EARLY 13TH CENTURY. WEST FACADE. 2. LEON. CATHEDRAL. WEST FACADE. DETAIL OF GABLE. 3. LEON. CATHEDRAL. WEST FACADE. ROSE WINDOW. 4. LEON. CATHEDRAL. WEST FACADE. BUTTRESSING. 5. LEON. CATHEDRAL. WEST FACADE. TOWER Pinnacle. 6. LEON. CATHEDRAL. WEST FACADE. PORTALS. 7. LEON. CATHEDRAL. WEST FACADE. PORTALS, DETAIL OF ARCH. 8. LEON. CATHEDRAL. WEST FACADE. CENTRAL PORTAL. 9. LEON. CATHEDRAL. WEST FACADE. CENTRAL PORTAL, TRU-MEAU. 10. LEON. CATHEDRAL. FROM S. E.

GRAIN - CORN

0042MP0250	MOTION PICTURE	\$3.50
COLOR	SILENT 3 MIN CA PURDUE/PUAVPD(1968)	

VIEWS TRANSVERSE SECTIONING AND LONGITUDINAL SECTIONING OF A CORN GRAIN. THE LATTER INCLUDES SCENES OF CORN GRAIN BEING ORIENTED FOR SECTIONING PERPENDICULAR TO THE COTYLEDON AND BEING ORIENTED LONGITUDINALLY WITH COTYLEDON PERPENDICULAR TO THE PLANE OF SECTIONING.

GRAMMER, USAGE AND THE SCHOOLS

0116MP2605 MOTION PICTURE \$5.75
B/W SOUND 30 MIN CA MGHT/OPRINT(1964)

INFORMATION ABOUT GRAMMER, PARTICULARLY TRANSFORMATIONAL GRAMMAR.

GRAND CANYON COUNTRY

0223SL0465 SLIDE SET \$4.00
COLOR SILENT EJSC BHAWK/BHAWK(1969)

SHOWS MATER POINT, HOPI POINT, DESERT WATCHTOWER, SUNRISE OVER THE CANYON, AND AUTUMN AND WINTER SCENES. (40 SLIDES)

THE GRAND TETONS AND JACKSON HOLE

0223SL0467 SLIDE SET \$3.00
COLOR SILENT EJSC BHAWK/BHAWK(1969)

SHOWS THE MOUNTAINS AND LAKES OF THIS AREA, INCLUDING JENNY LAKE, LAKE SOLITUDE, AND THE SNAKE RIVER. (20 SLIDES)

GRAND PRIX 1959

0187MP1773 MOTION PICTURE \$2.00
COLOR SILENT 10 MIN JSC PURDUE/(1959)

MISCELLANEOUS SCENES FROM THE 1959 RUNNING OF THE PURDUE GRAND PRIX, SHOWING THE GO-CARTS BUILT AND DRIVEN BY VARIOUS STUDENT GROUPS.

GRANDEUR AND OBEDIENCE (CIVILIZATION, NO. 7)

0024MP3388 MOTION PICTURE \$20.00
COLOR SOUND 52 MIN SCA BBC/TIMELI(1970)

DOCUMENTS THE LUSHNESS AND LUXURY OF EARLY BAROQUE. THE ROME OF THE 17TH CENTURY WAS BOTH RELIGIOUS AND SENSUAL. THE WORKS OF TITIAN, RUBENS AND BERNINI APPEAL TO UNIVERSAL EMOTIONS. THEY BECAME THE ACME OF ART. THE ESSENCE OF BAROQUE IS THE UNITING OF FLESH AND SPIRIT, DOGMA AND SENSUALITY, OBEDIENCE AND FREEDOM. THIS UNITY IS EVIDENT IN THE GREAT RELIGIOUS FIGURES OF THAT TIME. ST. IGNATIUS, ST. THEREASA OF AVILA, AND ST. JOHN OF THE CROSS. (CIVILIZATION SERIES, PROGRAM NO. 7)

GRANDMA MOSES

0238MP0873 MOTION PICTURE \$8.00
COLOR SOUND 22 MIN JSCA AFFLMS/RADIM(1950)

THE ARTIST AND THE PERSON - HER SIMPLE LIFE. HER TECHNIQUE OF PAINTING AND SPECIAL PREPARATION OF PAINTING BOARDS AND A NUMBER OF HER MORE FAMOUS PAINTINGS.

GRAPHIC ARTS OF THE 18TH AND 19TH CENTURIES - ARTISTS, A THRU G

0025SL0593 SLIDE SET \$3.55
COLOR SILENT SCA CARNE/SAN(1960)

SHOWS ART WORKS DONE BY THE AMERICAN ARTISTS OF THE 18TH AND 19TH CENTURIES, NAMES A-G. PART OF THE ARTS OF THE UNITED STATES SLIDES. (31 SLIDES)

GRAPHIC ARTS OF THE 18TH AND 19TH CENTURIES - ARTISTS, H THRU P

0025SL0594 SLIDE SET \$3.80
COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES ART WORKS DONE BY THE AMERICAN ARTISTS OF THE 18TH AND 19TH CENTURIES, NAMES H-P. PART OF THE ARTS OF THE UNITED STATES SLIDES. (36 SLIDES)

GRAPHIC ARTS OF THE 18TH AND 19TH CENTURIES - ARTISTS R THRU Z

0025SL0595 SLIDE SET \$3.25
COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES ART WORKS DONE BY THE AMERICAN ARTISTS OF THE 18TH AND 19TH CENTURIES, NAMES R-Z. PART OF THE ARTS OF THE UNITED STATES SLIDES. (25 SLIDES)

GRAPHIC ARTS OF THE 20TH CENTURY - ARTISTS, A THRU D

0025SL0596 SLIDE SET \$3.25
COLOR SILENT SCA CARNE/SAN(1960)

SHOWS ART WORKS DONE BY THE AMERICAN ARTISTS OF THE 20TH CENTURY, NAMES A-D. PART OF THE ARTS OF THE UNITED STATES SLIDES. (25 SLIDES)

GRAPHIC ARTS OF THE 20TH CENTURY - ARTISTS, E THRU N

0025SL0597 SLIDE SET \$3.50
COLOR SILENT SCA CARNE/SAN(1960)

SHOWS ART WORKS DONE BY THE AMERICAN ARTISTS OF THE 20TH CENTURY, NAMES E-N. PART OF THE UNITED STATES SLIDES. (30 SLIDES)

GRAPHIC ARTS OF THE 20TH CENTURY - ARTISTS, O THRU Z

0025SL0598 SLIDE SET \$3.30
COLOR SILENT SCA CARNE/SAN(1960)

SHOWS ART WORKS DONE BY THE AMERICAN ARTISTS OF THE 20TH CENTURY, NAMES O-Z. PART OF THE ARTS OF THE UNITED STATES SLIDES. (26 SLIDES)

GRAPHIC REPRESENTATION OF DATA

0141MP1315 MOTION PICTURE \$3.75
B/W SOUND 12 MIN SC PURDUE/

HOW DATA SHOULD BE PLOTTED ON A GRAPH. DIFFERENT TYPES OF GRAPH PAPER, TYPES OF LINES AND SYMBOLS AND LABELING THE GRAPH FOR A CLEAR UNDERSTANDING OF THE INFORMATION.

GRASS ROOTS IN THE SOIL

0117MP2393 MOTION PICTURE \$2.00
COLOR SOUND 19 MIN SCA IOWA/

HOW NATIVE GRASSES PRODUCED GOOD COVER AND ROOT SYSTEMS, EARLY EXPLOITATION, HOW GRASS ROOTS IMPROVE SOIL STRUCTURE AND WATER HOLDING CAPACITY AND WHY WE NEED MORE GRASS IN ROTATIONS.

THE GREAT LAKES AREA - MEN, MINEHALS, AND MACHINES

0081MP2887 MOTION PICTURE \$6.75
COLOR SOUND 15 MIN JSCA MGHT/

LARGE SCALE MINING OF TACONITE IN THE MESABI RANGE. STEEL FORMED INTO CAR BODIES AT DETROIT. FACTORS WHICH COMBINE TO CREATE THE INDUSTRIAL COMPLEX OF THE GREAT LAKES REGION.

THE GREAT PLAINS - FROM GREEN TO GOLD

0081MP2888 MOTION PICTURE \$6.75
COLOR SOUND 14 MIN JSCA MGHT/

THE VAST PLAIN THAT SPREADS OVER THE U.S. FROM THE MISSISSIPPI TO THE ROCKIES AND WHY IT IS ONE OF THE WORLD'S MAJOR PRODUCERS OF WHEAT, OTHER SMALL GRAINS, AND LIVESTOCK.

THE GREAT THAW (CIVILIZATION, NO. 2)

0024MP3385	MOTION PICTURE	\$20.00
COLOR	SOUND	52 MIN SCA BBC/TIME/L

THIS IS THE ERA OF THE GREAT GOTHIC. THE CATHEDRAL OF CHARTRES IS THE CENTERPIECE OF THIS EPISODE. IT BRIDGES THE ROMANESQUE AND THE GOTHIC AND THE WORLD OF THE RESTLESS CURIOSITY AND THE WORLD OF SYSTEM AND ORDER. ALSO EXAMINED ARE THE TREASURES OF THE ABBEY OF CLUNY. LIKE THE SUNSHINE OF SPRING, ALL OF WESTERN EUROPE COMES ALIVE IN THE 12TH CENTURY AND MODERN WORLD COMES IN BEING. (CIVILIZATION SERIES, PROGRAM NO. 2)

GREAT WAR, THE

0122MP2911	MOTION PICTURE	\$9.50
B/W	SOUND	52 MIN JSCA MGHT/MGHT

USES ACTUAL FILM FOOTAGE IN THIS DOCUMENTARY STUDY OF WORLD WAR I. PART I AND II

GREAT WEATHER MYSTERY, THE

0028MP1415	MOTION PICTURE	\$6.50
B/W	SOUND	26 MIN JSC MGHT/

WHAT WEATHER IS, HOW IT IS PREDICTED AND WHAT CAN BE DONE TO CONTROL IT. HOW THE UNITED STATES WEATHER BUREAU'S NATIONAL METEOROLOGICAL CENTER IN SUITLAND, MD., AND ITS NEW YORK OFFICE MAKE THEIR FORECASTS OF NATIONAL AND LOCAL WEATHER. PROBES IN THE UPPER ATMOSPHERE FOR WEATHER INFORMATION BY TIROS SATELLITES, U-2 HIGH ALTITUDE METEOROLOGICAL PLANES, THE SUPERSONIC F-106, AND THE AIR FORCE'S ROBIN I, A BALLOON WHICH RISES TO 250,000 FEET.

GREATEST GOOD

0067MP0765	MOTION PICTURE	\$2.00
COLOR	SOUND	10 MIN JSCA USDA/

HOW THE PRINCIPLES OF FOREST CONSERVATION CAME INTO BEING AND NOW INFLUENCE THE MANAGEMENT OF OUR NATIONAL FORESTS. MOST OF THE PICTURE WAS PHOTOGRAPHED ON THE GIFFORD PINCHOT NATIONAL FOREST IN THE STATE OF WASHINGTON.

GREEK ARCHITECTURE IN THE VICINITY OF THE ACROPOLIS

0023SL0178	SLIDE SET	\$2.80
COLOR	SILENT	JSCA ALCS/ALCS

GIVES OVERALL AND DETAILED VIEWS OF THE HAPHAESTUM, THE THEATRE OF DIONYSUS, THE TOWER OF THE WINDS, AND THE MONUMENT OF LYSICRATES. (16 SLIDES)

THE GREEK IONIC AND CORINTHIAN ORDERS

0023SL0180	SLIDE SET	\$2.95
COLOR	SILENT	JSCA ALCS/ALCS(1963)

FACADES AND DETAILS OF COLUMNS, CAPITALS, BASES, AND ENTABLATURES ILLUSTRATING THE DEVELOPMENT OF THE MORE ORNATE ORDERS FROM ARCHAIC GREEK TO HELLENISTIC-ROMAN TIMES. (19 SLIDES)

GREEK SCULPTURE, - MARBLE. 6TH-5TH CENTURIES B. C. ACROPOLIS MUSEUM, ATHENS.

0024SL0115	SLIDE SET	\$2.50
COLOR	SILENT	SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. HEAD OF A YOUNG MAN. FRONT. 2. HEAD OF A YOUNG MAN. PROFILE. 3. SHEPHERD WITH CALF. BAS-RELIEF. 4. SEATED FEMALE FIGURE. BAS-RELIEF. 5. SHEPHERD. BAS-RELIEF. 6. FRAGMENT OF A GROUP FROM THE OLD PARTHENON. 7. FRAGMENT OF A GROUP FROM THE OLD PARTHENON. TYPHON WITH THREE BODIES. 8. STATUE OF A FEMALE FIGURE. 9. STATUE OF A FEMALE FIGURE. 10. STATUE OF A FEMALE FIGURE. DET.

GREEN HAND, THE

0010MP0815	MOTION PICTURE	\$2.00
B/W	SOUND	44 MIN SA SEARS/

THE EXPERIENCE OF AN AGRICULTURE TEACHER WITH A BOY NOT INTERESTED IN SCHOOL. THE BOY IS ACCUSED OF SHOOTING HIS TEACHER ON A DEER HUNT, BUT IS LATER PROVED INNOCENT. HE GOES BACK TO SCHOOL AND BECOMES OUTSTANDING IN THE AGRICULTURE DEPARTMENT.

GREENER HILLS FOR SOUTHERN INDIANA

0010MP0342	MOTION PICTURE	\$6.00
COLOR	SOUND	13 MIN SCA PURDUE/OPRINT

ACTIVITIES ON THE SOUTHERN INDIANA FORAGE FARM AND HOW RESEARCHERS THERE ARE SEEKING WAYS TO EFFECTIVELY USE LAND PREVIOUSLY MADE VALUELESS THROUGH NEGLECT AND IMPROPER AGRICULTURAL PRACTICES.

GREG, AN EIGHTH GRADER

0082MP2983	MOTION PICTURE	\$5.25
B/W	SOUND	22 MIN C IU/IU(1966)

PRESENTS A CANDID VIEW OF AN EIGHTH-GRADE PUPIL IN A NUMBER OF SCHOOL SITUATIONS. THE PURPOSE IS TO PROVIDE INDIVIDUAL BEHAVIORAL DATA FOR OBSERVATION AND ANALYSIS. (FOUR STUDENTS SERIES)

GRIPER, THE

0056MP1156	MOTION PICTURE	\$3.50
B/W	SOUND	11 MIN JS MGHT/MGHT(1954)

A PROBLEM OF GROUP-LIVING, THAT OF THE CONSTANT GRIPER AND THE TROUBLE THAT HE CREATES FOR HIMSELF AND OTHERS. THE STORY IS TOLD THROUGH THE EYES OF GEORGE'S 'CONSCIENCE.'

GRITS THAT GRIND

0135MP1057	MOTION PICTURE	\$2.00
COLOR	SOUND	33 MIN SCA NORTON/

THE MANUFACTURE OF GRINDING WHEELS FROM THE BAUXITE MINES TO THE FINISHED PRODUCT. ELECTRIC FURNACES IN OPERATION, VARIOUS TYPES OF ABRASIVES, THE TYPES OF BONDS USED AND TYPICAL GRINDING OPERATIONS.

THE GROUP PROJECT

0134MP3498	MOTION PICTURE	\$7.75
COLOR	SOUND	28 MIN SCA AIAA/AIAA

DEALS WITH THE 'GROUP PROJECT' APPROACH TO THE STUDY OF INDUSTRY. THE APPROACH IS DEMONSTRATED WITH A GROUP OF 9TH GRADE INDUSTRIAL ARTS STUDENTS TO STUDY VARIOUS ASPECTS OF THE INDUSTRY, NAMELY, THE ORGANIZATION, PRODUCTS, PROCESSES, PROBLEMS, OCCUPATIONS AND CONTRIBUTIONS. THEY ESTABLISH GOALS, SELECT A TOPIC TO STUDY, DO INDIVIDUAL RESEARCH, PARTICIPATE ROLE PLAYING, SET UP THE DISPLAY AND EVALUATE THE FINAL RESULTS OF THE PROJECT. THROUGH GROUP INTERACTION LEARNING BECOMES MORE INTERESTING AND REWARDING.

GROWING (COMPUTER-ANIMATED)

0087MP0455	MOTION PICTURE	P.U. USE ONLY	\$7.75
COLOR	SOUND	7 MIN EJSC EBE/EBE	

A COMPUTER-ANIMATED SOUND FILM ABOUT THE PROCESS OF GROWING. THERE IS NO CAPTION OR NARRATION. THE VISUAL PATTERNS AND SEQUENCES WERE PROGRAMMED AND THE IMAGES MANIPULATED TO SYNCHRONIZE WITH AN ORIGINAL MUSICAL SCORE.

GROWING ALFALFA SUCCESSFULLY

0008MP1579	MOTION PICTURE	\$2.00
COLOR	SOUND	27 MIN JSCA AMPOTINST/

TWELVE STEPS TO BE FOLLOWED IN THE GROWING OF ALFALFA.

GROWING UP FEMALE I & II

0204MP2223	MOTION PICTURE	P.U. USE ONLY
B/W	SOUND	60 MIN SC NDF/NDF

SHOWS THE SOCIALIZATION OF THE AMERICAN WOMEN THROUGH A PERSONAL LOOK INTO THE LIVES OF SIX FEMALES. THEIR AGES RANGE FROM 4 TO 35, AND THEIR BACK-
GROUNDS VARY FROM POOR BLACK TO UPPER-MIDDLE CLASS WHITE. WE SEE IN ACTION HOW MANY FORCES SHAPE THEM; THEIR PARENTS, TEACHERS, GUIDANCE COUNSELORS, THE MEDIA AND ADVERTISING, POP MUSIC AND THE INSTITUTION OF MARRIAGE.

GROWTH AND DEVELOPMENT OF YOUTH (W/T)

0003SL0028	SLIDE SET	\$2.00
COLOR	SOUND	JSCA UWISC/UWISC(1969)

DISCUSSES THE FIVE AREAS OF DEVELOPMENT, NAMELY, PHYSICAL, MENTAL, SOCIAL, EMOTIONAL AND VOCATIONAL AND THE NEED OF KNOWING THE CRITICAL PERIODS OF A YOUTH'S LIFE IN ORDER TO PLAN FOR MAXIMUM DEVELOPMENTAL EXPERIENCES. THESE CRITICAL PERIODS APPEAR IN ALL OF THE FIVE AREAS OF DEVELOPMENT. (73 SLIDES W/ SCRIPTS + TAPE)

GROWTH FAILURE AND MATERNAL DEPRIVATION

0056MP3491	MOTION PICTURE	\$8.25
B/W	SOUND	28 MIN C COUNTR/MGHT(1966)

INCLUDES THE CASE HISTORIES OF TWO CHILDREN, LIVING IN POOR CONDITIONS, SUFFERING FROM EMACIATION AND GROWTH FAILURE. SHOWS THE POSITIVE RESULTS OBTAINED BY EXPOSURE TO INTENSIFIED CARE AND HUMAN CONTACT.

GUIDANCE: WORKING WITH OTHERS

0203MP0062	MOTION PICTURE	\$6.25
COLOR	SOUND	10 MIN E AIMS/AIMS

THROUGH THE USE OF SITUATION-TYPE EPISODES, THE PRIMARY GRADE VIEWING STUDENTS ARE ASKED TO FIND ANSWERS TO VARIOUS SOCIAL SITUATIONS. THIS FILM IS DEALING WITH THE PROBLEM OF HOW TO WORK WITH OTHERS. IT HAS FOUR SEPARATE SEGMENTS, EACH PROVIDING OPEN-ENDED PROBLEMS TO SOLVED AND DISCUSSED. PART OF GUIDANCE FOR PRIMARY GRADES SERIES.

GUINEA AND FEATHER EXPERIMENT, THE

0141MP1265	MOTION PICTURE	\$3.50
B/W	SOUND	4 MIN C PURDUE/

A LONG GLASS TUBE CONTAINS A COIN AND A FEATHER. WHEN THE TUBE IS INVERTED, THE COIN IS SEEN TO FALL FASTER THAN THE FEATHER. THEN THE TUBE IS EVACUATED. NOW WHEN THE TUBE IS INVERTED, IT IS SEEN THAT BOTH OBJECTS FALL AT THE SAME RATE. SLOW MOTION PHOTOGRAPHY IS USED TO EMPHASIZE THE ACTION.

THE GULF COAST REGION - SOUTH'S LAND OF OPPORTUNITY

0081MP2895	MOTION PICTURE	\$6.75
COLOR	SOUND	15 MIN JSCA MGHT/

DESCRIBES THE ECONOMIC ACTIVITIES CARRIED ON IN THE AREA. INCLUDES THE AGRICULTURAL AND MINERAL INTERESTS OF THE REGION.

GULF OF MEXICO INVERTEBRATES

0020MP1316	MOTION PICTURE	\$5.50
COLOR	SILENT	30 MIN JSC UIOWA/UIOWA

SPONGES, OYSTERS, STARFISH, CRABS, SQUID AND OTHER INVERTEBRATES IN OFF-SHORE WATERS.

GYRO COMPASS - THE GYROSCOPE AND THE EARTH'S ROTATION

0037MP0185	MOTION PICTURE	\$3.50
B/W	SOUND	10 MIN C MFCH/

USES DRAWINGS TO EXPLAIN HOW A GYROSCOPE BECOMES A GYRO COMPASS. PRINCIPLES OF RIGIDITY, PRECESSION, APPARENT ROTATION, AND GRAVITY ARE DEMONSTRATED.

HAILSTONES AND HALIBUT BONES

0024MP0399	MOTION PICTURE	\$4.00
COLOR	SOUND	6 MIN EJSC SF/

USES ANIMATION TO VISUALIZE SELECTIONS FROM THE POEM 'HAILSTONES AND HALIBUT BONES' BY MARY O'NEILL. CELESTE HOLM READS THE POEM, WHICH IS ABOUT COLORS AND THE WAY COLORS CAN DESCRIBE MOODS AND OBJECTS.

HAMBURG (2ND ED.)

0112MP2426	MOTION PICTURE	\$7.75
COLOR	SOUND	15 MIN SCA IFB/IFB

SHOWS SOME OF THE MOST INTERESTING AND HISTORICAL VIEWS OF THIS CITY. THE COMMENTARY, WRITTEN IN SIMPLY CONSTRUCTED SENTENCES AND A SIMPLE STYLE, IS SPOKEN BY A NATIVE NARRATOR AT MODERATE SPEED WITH FREQUENT PAUSES TO ENABLE THE STUDENT TO UNDERSTAND THE SPOKEN WORD. ACCOMPANIED WITH A STUDENT HANDBOOK. (NARRATED IN GERMAN)

HANDEL AND HIS MUSIC

0164MP0680	MOTION PICTURE	\$5.75
COLOR	SOUND	13 MIN SA CORONET/

AGAINST BEAUTIFUL BACKGROUNDS OF GERMANY, ITALY AND ENGLAND, WE SEE THIS GREAT COMPOSER OF BAROQUE MUSIC AT WORK. INDICATES THE INFLUENCES OF HANDEL THE COMPOSER AND IDENTIFIES THE VARIOUS MUSICAL FORMS IN WHICH HE WROTE. EXCERPTS FROM SOME OF HIS MOST FAMOUS WORKS.

HANDLING LIVESTOCK SAFELY

0151MP2047	MOTION PICTURE	\$2.00
COLOR	SOUND	9 MIN SC USDA/USDA(1965)

SHOWS HAZARDOUS OBSTACLES TO AVOID IN HANDLING AND TRANSPORTING LIVESTOCK.

HANDLING MARITAL CONFLICT

0155MP3238	MOTION PICTURE	\$7.00
COLOR	SOUND	14 MIN C MGHT/MGHT

PORTRAYS THE DEVELOPMENT OF ARGUMENTS BETWEEN TWO COUPLES, THE ADAMSES AND THE KANES. IN EACH CASE, THE QUARREL WAS INITIATED WHEN THE WIFE SUGGESTED THAT THE COUPLE TAKE A VACATION TO MEXICO. THE ADAMS' CONFLICT, DESPITE ITS SHOUTING AND ANGER, DEVELOPS INTO A CONSTRUCTIVE ARGUMENT. THE KANES' QUIET COMMENTS TO EACH OTHER DEVELOPS INTO A DESTRUCTIVE CONFLICT.

HANDMADE MATERIALS FOR PROJECTION

0030MP0277	MOTION PICTURE	\$4.25
B/W	SOUND	19 MIN SCA IU/IU(1956)

VARIOUS METHODS OF PREPARING MATERIALS TO BE USED ON THE OVERHEAD, OPAQUE, 3 1/4 X 4, AND 2 X 2 PROJECTORS. THE USE OF CARBON FILM, CLEAR AND PREPARED ACETATE, AND VARIOUS COLORING METHODS TO PREPARE SLIDES AND MATERIALS FOR THE OVERHEAD PROJECTOR. DEMONSTRATION OF A METHOD OF 'LIFTING' PICTURES FROM MAGAZINES ONTO ACETATE FOR PROJECTION.

HANDS OFF

0012MP1597	MOTION PICTURE	\$6.50
COLOR	SOUND	20 MIN SCA IOWA/

SOME OF THE DANGERS INVOLVED IN THE MISHANDLING OF CORN PICKERS. FOLLOWS FOUR CASE HISTORIES OF MEN WHO LOSE EITHER LIFE OR LIMB BY BEING CARELESS AROUND A PICKER.

HAPPENING DAY CAMP

0236MP2101 MOTION PICTURE \$2.00
 COLOR SOUND 14 MIN SCA PUAVPD/PUAVPD(1972)

A FILM REPORT OF THE 4H PROGRAM FOR CHILDREN OF THE INNER-CITY NEIGHBORHOODS OF INDIANAPOLIS. SHOWS THE ACTIVITIES OF THE DAY CAMP AT THE STATE FAIRGROUNDS IN THE SUMMER OF 1972. THE CITY PROGRAM ADAPTED MANY IDEAS FROM TRADITIONAL CAMP SETTINGS DESIGNED FOR FARM YOUTH AND RURAL ACTIVITIES. FUN AND GAMES WERE COMBINED WITH EDUCATIONAL ACTIVITIES.

HAPPY HUNTING GROUNDS

0067MP1843 MOTION PICTURE \$2.00
 B/W SOUND 22 MIN SCA OLINMATH/

A COMPARISON OF GAME CONDITIONS AND HUNTING ON OPEN FARM LAND AND ON A REGULATED GAME PRESERVE. SHOWS DOGS AND HUNTERS IN ACTION.

HARD WATER - THE HOUSEHOLD SWINDLER

0054MP1109 MOTION PICTURE \$2.00
 COLOR SOUND 22 MIN CA CULLIGAN/

THE DAMAGING EFFECTS OF HARD WATER ON PLUMBING, WATER HEATERS, FABRICS, AND THE HUMAN SKIN AND HOW WATER CAN BE SOFTENED FOR HOME USE.

HARDNESS TESTING (ROCKWELL)

0135MP0542 MOTION PICTURE \$3.50
 B/W SOUND 16 MIN CA USOE/

THE NEED FOR HARDNESS TESTING - HOW TO SET UP THE ROCKWELL HARDNESS TESTER, HOW TO SELECT AND SEAT THE PENETRATOR, HOW TO SELECT AND MOUNT THE ANVIL, HOW TO TEST THE ACCURACY OF THE MACHINE, HOW TO ADJUST THE TIMING OF THE MACHINE, AND HOW TO TEST FLAT AND CURVED SURFACES.

THE HARDWOODS

0104MP1620 MOTION PICTURE \$2.00
 COLOR SOUND 20 MIN SCA PURDUE/PURDUE

SHOWS THE IMPORTANCE OF PROPER MANAGEMENT AND PROTECTION OF HARDWOOD FORESTS AND THE USES OF HARDWOODS IN PAPER MAKING INDUSTRY AND IN CONSTRUCTION BUSINESS.

HARRIET TUBMAN AND THE UNDERGROUND RAILROAD PT. I + II

0122MP3125 MOTION PICTURE \$10.00
 B/W SOUND 54 MIN JSC MGHT/

DRAMATIZES A SINGLE EPISODE IN THE LIFE OF HARRIET TUBMAN, SHOWING THE FEAR AND PROBLEMS ENCOUNTERED IN HER PLIGHT TO HELP NEGRO SLAVES IN THE SOUTH TO ESCAPE TO FREEDOM IN CANADA.

HARRY TRUMAN-THE EARLY YEARS

0122MP3115 MOTION PICTURE \$6.50
 B/W SOUND 26 MIN SC MGHT/MGHT

DEPICTS TRUMAN'S EARLY POLITICAL CAREER AND HIGHLIGHTS HIS PRESIDENTIAL ADMINISTRATION UP TO HIS RENOMINATION AS DEMOCRATIC PRESIDENTIAL CANDIDATE IN 1948.

HARRY TRUMAN-THE PRESIDENCY

0122MP3116 MOTION PICTURE \$6.50
 B/W SOUND 26 MIN SC MGHT/MGHT

HIGHLIGHTS TRUMAN'S FOREIGN AND DOMESTIC POLICIES AND PROBLEMS DURING HIS SECOND TERM IN OFFICE.

HARVEST

0009MP2074 MOTION PICTURE \$2.00
 COLOR SOUND 30 MIN SCA ROCKE/

A REPORT ON THE PROGRESS OF AN AGRICULTURAL ASSISTANCE PROGRAM OPERATED COOPERATIVELY BY THE MEXICAN GOVERNMENT AND THE ROCKEFELLER FOUNDATION. DEMONSTRATES THE NECESSITY OF BUILDING UPON THE EXPERIENCE OF THE PEOPLE OF ANY AREA RATHER THAN TRANSPLANTING NEW METHODS WITHOUT EXHAUSTIVE TRIAL.

HARVEST IN JAPAN

0009MP0754 MOTION PICTURE \$5.50
 COLOR SOUND 10 MIN JSCA IFF/IFF

SHOWS A JAPANESE FARM FAMILY WITH RICE FIELDS AND THE CUTTING AND DRYING OF THE RIPE GRAIN. THE STREETS OF THE VILLAGE, THE WASHING OF VEGETABLES, MAKING OF ROPE FROM THE RICE STRAW AND OTHER EVENTS IN THE LIFE OF THE TOWN AND OF THE FAMILY.

HARVEST OF LEARNING

0062MP0949 MOTION PICTURE \$4.50
 B/W SOUND 32 MIN SCA USDHEW/USIS(1962)

SCENES FROM MANY OF THE LAND GRANT COLLEGES AND THE STORY OF THEM. STRESSES HIGHER EDUCATION AND WHAT THESE COLLEGES HAVE TO OFFER THE PEOPLE OF THE UNITED STATES.

HARVEST OF SHAME (PARTS I AND II)

0009MP2129 MOTION PICTURE \$9.50
 B/W SOUND 54 MIN SCA MGHT/

THE EXPLOITATION OF MIGRATORY FARM WORKERS IN THE UNITED STATES. SPOKESMEN FOR THE GROUPS PRESENT THEIR VIEWS FOR AND AGAINST THE USE OF MIGRATORY WORKERS UNDER THE CONDITIONS SEEN. EDWARD R. MURROW NARRATES.

HASHSLINGIN' TO FOOD HANDLING

0039MP1440 MOTION PICTURE \$6.00
 COLOR SOUND 15 MIN CA TEXSTA/TEXSTA(1945)

FOOD HANDLING PRACTICES IN A COMMERCIAL FOOD ESTABLISHMENT. DEALS PRIMARILY WITH THE IMPORTANCE OF GOOD PERSONAL HYGIENE AND PROPER HANDLING OF FOOD AND UTENSILS IN PROTECTING THE HEALTH OF THE PATRONS.

LE HAUT DE CAGNES

0106SL0037 SLIDE SET \$2.50
 COLOR SILENT SCA WSU/WSU

A SET OF SLIDES DESIGNED TO BE USED TO ACCOMPANY THE 16 MM MOTION PICTURE OF THE SAME NAME. (10 SLIDES)

HAVE A HEALTHY BABY

0168MP3412 MOTION PICTURE \$8.00
 COLOR SOUND 13 MIN SCA CF/CF

A FILM ON LOVE, IMPREGNATION, DEVELOPMENT, DELIVERY, AND THE WONDER OF LIFE. USES ANIMATION TO DEPICT THE DEVELOPMENT OF THE EMBRYO AND SOME OF ITS MAJOR ORGANS. WARNINGS ARE POSTED AS TO HOW DAMAGE MAY OCCUR.

HAVE I TOLD YOU LATELY THAT I LOVE YOU

0024MP3177 MOTION PICTURE P.U. USE ONLY
 B/W SOUND 16 MIN JSC USC/

FAMILY MEMBERS GO THROUGH THE DAYS WITH NO REAL PERSON-TO-PERSON CONTACT BECAUSE EVERYTHING IS DONE AUTOMATICALLY. EMPHASIS IS PLACED ON LIFE BEING MORE THAN JUST A ROBOT EXISTENCE. A FINE EXAMPLE OF COMMUNICATION THROUGH THE ART OF THE FILM PRODUCTION.

HAWAII - AMERICA'S TROPICAL STATE

0081MP2889 MOTION PICTURE \$6.75
 COLOR SOUND 15 MIN JSCA MGHT/

FOUR IMPORTANT INDUSTRIES OF THE ISLAND STATE-SUGAR, PINEAPPLE, TOURISM AND MILITARY. BRIEF EXPLANATION OF HOW THE ISLANDS WERE SETTLED. OTHER INDUSTRIES ARE TOUCHED UPON.

HAY

0009MP0695 MOTION PICTURE \$2.00
 COLOR SOUND 20 MIN SCA ALLISC/

IMPORTANCE OF GOOD PASTURES AND VARIOUS CROPS USED FOR THAT PURPOSE PRODUCTION OF GOOD HAY AND ITS VALUE TO THE FARMER.

HE ACTS HIS AGE

0003MP1447 MOTION PICTURE \$4.00
 B/W SOUND 13 MIN CA MGHT/MGHT(1951)

EXPLAINS THAT A CHILD'S EMOTIONAL DEVELOPMENT NORMALLY KEEPS PACE WITH HIS PHYSICAL GROWTH. AN EXAMINATION OF THE PLAY HABITS OF CHILDREN FROM ONE TO 15 YEARS EMPHASIZES THE CHARACTERISTICS OF EACH AGE GROUP. STRESSES THE NEED FOR UNDERSTANDING CHILDREN IN ORDER TO HELP THEM.

HEAD OF THE HOUSE

0003MP2285 MOTION PICTURE \$4.50
 B/W SOUND 40 MIN CA MHFB/IFB(1954)

HOW A SOCIAL WORKER, A POLICEMAN AND A MINISTER JOIN FORCES TO HELP A YOUNG BOY AND HIS PARENTS THROUGH SERIOUS TROUBLES OF ADOLESCENCE. EMPHASIZES THAT THE SUCCESSFUL GROWING-UP OF OUR CHILDREN IS THE RESPONSIBILITY OF THE WHOLE COMMUNITY.

HEADLINES IN THE TWENTIES (8MM)

0122MP2977 MOTION PICTURE P.U. USE ONLY \$3.50
 B/W SILENT 11 MIN JSC BHAWK/

THE TWENTIES PRODUCED AN INTERESTING DIVERSITY OF NEWSMAKERS - IN SCIENCE AND AVIATION - IN COURTROOM DRAMA AND VISITORS FROM ABROAD.

HEADWATERS

0020MP3151 MOTION PICTURE \$6.25
 COLOR SOUND 28 MIN CA MOCC/MOCC

DISCUSSES THE UPPER REACHES OF STREAMS. FEATURES THE SMALLMOUTH BASS, SHOWING HOW THESE CREATURES LIVE AND DIE IN A SMALL HEADWATERS COMMUNITY.

HEALTH AND THE CYCLE OF WATER

0054MP0911 MOTION PICTURE \$2.00
 B/W SOUND 16 MIN SC CISP/

DESCRIPTION OF METHODS OF PURIFICATION OF WATER IN TYPICAL FILTRATION AND SEWAGE DISPOSAL PLANTS.

HEALTH HAZARDS OF PESTICIDES

0008MP0817 MOTION PICTURE \$5.00
 COLOR SOUND 14 MIN CA USPHS/USNAC(1958)

THE POTENTIAL PUBLIC HEALTH HAZARDS WHICH RESULT FROM WIDESPREAD USE OF PESTICIDES. RECOMMENDATIONS ARE MADE FOR THE SAFE USE OF THEM.

HEAR-IT TAKES TWO

0032MP3403 MOTION PICTURE \$12.50
 COLOR SOUND 20 MIN CA PRIVOW/PRIVOW

PT. I, 'HEAR' TELLS WHY EAR PROTECTORS MUST BE USED IN NOISE AREAS. THE RESULT FROM INTERVIEWS OF SOME WORKMEN INDICATES THAT MANY OF THEM HAVE A HEARING LOSS. PT. II, 'IT TAKES TWO' EXPLAINS HOW THE EAR WORKS AND HOW NOISE DAMAGES HEARING. STRESSES THE IMPORTANT FACT.. THE BEST EAR PROTECTOR IS THE ONE THAT IS WORN PROPERLY.

HEARING LOSS IN INFANCY.. NOT CLEARED FOR HEARING

0032MP0000 MOTION PICTURE \$8.75
 COLOR SOUND CA PRIVOW/PRIVOW

SEE NOT CLEARED FOR HEARING.

HEARING-THE FORGOTTEN SENSE

0032MP3400 MOTION PICTURE \$9.75
 COLOR SOUND 18 MIN JSCA PRIVOW/PRIVOW(1968)

REINFORCES THE IMPORTANCE OF HEARING, EXPLAINS THE HEARING PROCESS AND DEVELOPS WITHIN THE STUDENT A CONCERN FOR THE PROTECTION OF HIS OWN HEARING.

HEART AND CIRCULATION

0042MP0279 MOTION PICTURE \$3.50
 B/W SOUND 10 MIN SCA EBF/EBEC(1937)

MECHANICS OF THE PULMONARY AND SYSTEMIC SYSTEM. AMPLIFIED HEART BEAT SOUNDS, SCENES OF CAPILLARY ACTION AND THE MEASUREMENT OF BLOOD PRESSURE.

HEART ATTACK

0042MP2487 MOTION PICTURE \$9.00
 COLOR SOUND 22 MIN JSCA HERMAN/RBFA(1963)

PICTURES AN ELDERLY PERSON STRICKEN WITH A HEART ATTACK AND SHOWS EXTERNAL HEART MASSAGE AND MOUTH TO MOUTH RESUSCITATION APPLIED AS FIRST AID. SHOWS THE VICTIM IN THE HOSPITAL WHERE MACHINES AND MEDICINES ARE USED TO RESTORE NORMAL HEART ACTION AND TO MONITOR HIS PROGRESS UNTIL HE IS OUT OF DANGER.

HEART DISEASE - ITS MAJOR CAUSES

0119MP1466 MOTION PICTURE \$3.50
 B/W SOUND 11 MIN SC EBF/EBEC(1955)

AN OVERVIEW OF THIS SUBJECT, CONCENTRATING ON THREE MAJOR DISEASES-HIGH BLOOD PRESSURE, HARDENING OF THE ARTERIES AND RHEUMATIC FEVER.

HEAT AND ITS CONTROL

0120MP1059 MOTION PICTURE \$2.00
 B/W SOUND 45 MIN JS MANVILLE/

EXPERIMENTS ILLUSTRATING THE TRANSFER OF HEAT BY RADIATION CONDUCTION AND CONVECTION AND THE THEORY EXPLAINING THE VARIOUS PHENOMENA. SHOWN ARE THE MANUFACTURING OF MAGNESIA, ROCKWOOL, ASBESTOS AND DIATOMACEOUS EARTH INSULATIONS AND THEIR APPLICATION TO INDUSTRY.

HEAT - ITS NATURE AND TRANSFER

0016MP0506 MOTION PICTURE \$3.50
 B/W SOUND 10 MIN JSC EBE/

THE NATURE OF HEAT AND SOME OF THE WAYS IN WHICH IT IS TRANSFERRED. CONDUCTION, CONVECTION AND RADIATION, AND THE CONCEPT OF INSULATION.

HEAT TREATMENT OF ALUMINUM - PART 1

0017MP0906 MOTION PICTURE \$3.50
 B/W SOUND 19 MIN CA USOE/

THE PURPOSE OF HEAT TREATMENT - MICROSTRUCTURE CHANGES DURING HEAT TREATMENT - HEAT TREATMENT PROCEDURE - AGING OR PRECIPITATION HARDENING-EFFECTS OF HEAT TREATMENT ON THE PHYSICAL PROPERTIES OF ALUMINUM.

HEAT TREATMENT OF ALUMINUM - PART II

0017MP0907 MOTION PICTURE \$3.50
 B/W SOUND 24 MIN CA USOE/

THE NATURE OF COLD WORKING OPERATIONS - MICROSTRUCTURE CHANGES DURING COLD WORKING AND DURING ANNEALING - COLD WORKING AND ANNEALING OPERATIONS.

HEAT TREATMENT OF STEEL - ELEMENTS OF HARDENING

0105MP0187	MOTION PICTURE			\$3.50
B/W	SOUND	15 MIN	CA	USOE/

HOW STEEL IS QUENCH-HARDENED - HOW THE STRUCTURES AND HARDNESS OF STEELS WITH DIFFERENT CARBON CONTENT CHANGE AT PROGRESSIVE QUENCH HARDENING STAGES-HOW AN IRON-CARBON DIAGRAM IS CONSTRUCTED AND WHAT IT SHOWS.

HEAT TREATMENT OF STEEL - ELEMENTS OF TEMPERING, NORMALIZING AND ANNEALING

0135M20905	MOTION PICTURE			\$3.50
B/W	SOUND	22 MIN	CA	USOE/

HOW STEEL IS TEMPERED - HOW STRUCTURE, TOUGHNESS AND HARDNESS OF A PLAIN CARBON STEEL CHANGES AT PROGRESSIVE TEMPERING STAGES - HOW STEEL IS NORMALIZED AND ANNEALED HOW ANNEALING RELIEVES STRESSES IN STEEL AND SOFTENS IT.

HELLO DARWIN

0214MP1176	MOTION PICTURE			\$11.00
COLOR	SOUND	48 MIN	CA	UALP/UALP(1970)

DEPICTS THE CHILDREN IN A BOSTON 'GHETTO' PUBLIC SCHOOL CLASSROOM STUDYING DARWIN'S THEORIES OF EVOLUTION VIA THE JEROME BRUNER SOCIAL STUDIES CURRICULUM. SHOWS WHAT BRUNER MEANS BY SAYING 'EDUCATION IS A PROCESS, NOT A PRODUCT'.

HEN HOP

0024MP0157	MOTION PICTURE			\$3.50
COLOR	SOUND	4 MIN	JSCA	IFB/

DRAWN DIRECTLY ON FILM WITH A PEN, LINES ARE USED IN THE SIMPLIFIED FORM OF A HEN TO ILLUSTRATE THE EFFECTIVE RESULT OF DESIGN ECONOMY IN THE FILM MEDIUM.

HERBERT HOOVER

0122MP3110	MOTION PICTURE			\$6.50
B/W	SOUND	26 MIN	SC	MGHT/MGHT

SPOTLIGHTS THE LIFE AND CONTRIBUTIONS OF HERBERT HOOVER. THE DEVELOPMENT OF HIS POLITICAL CAREER IS DEPICTED.

HERDING CATTLE

0006MP2962	MOTION PICTURE			\$4.75
COLOR	SOUND	7 MIN	EJSC	IFF/

TELLS HOW THE PEUL MEN TAKE THEIR CATTLE TWICE A YEAR TO DISTANT GRAZING LANDS (AFRICAN VILLAGE LIFE SERIES)

HEREDITY

0042MP0282	MOTION PICTURE			\$3.50
B/W	SOUND	10 MIN	JSC	EBF/OPRINT(1939)

PROCESSES OF MITOSIS AND MEIOSIS IN RELATION TO GENES. THE CHANCE COMBINATION OF SPERM AND EGG. GENOTYPES, PHENOTYPES AND ONE-UNIT CHARACTERS ARE TAKEN UP HETEROZYGOUS FORMS IN CATTLE, COAT COLOR OF GUINEA PIGS AND ROUGH FUR IN GUINEA PIGS.

HEREDITY AND ENVIRONMENT

0042MP0295	MOTION PICTURE			\$3.75
B/W	SOUND	11 MIN	SCA	CORONET/CORF(1951)

ENVIRONMENTAL AND HEREDITARY FACTORS THAT SHAPE OUR LIVES. HOW HEREDITY GIVES US CERTAIN BASIC CAPACITIES AND ENVIRONMENT DETERMINES AND DIRECTS THEM.

HERITAGE IN BLACK

0122MP3448	MOTION PICTURE			\$13.75
COLOR	SOUND	27 MIN	JSCA	SHANA/EBE

COVERS 200-YEAR HISTORY OF BLACK PEOPLE FROM THEIR FIRST STRUGGLES TO BE FREE OF CHAINS TO TODAY'S STRUGGLES TO BE FREE OF INVISIBLE BONDS. REVEALS THE BLACK MAN'S INTENSE PARTICIPATION IN AMERICAN LIFE-FIGHTING FOR OTHER PEOPLE'S FREEDOM AND MAKING IMPORTANT CONTRIBUTIONS TO SCIENCE, INDUSTRY, EDUCATION, MUSIC, LABOR MOVEMENT, SPORTS.

HERITAGE OF SPLENDOR

0065MP2714	MOTION PICTURE			\$5.00
COLOR	SOUND	18 MIN	JSCA	HIGGIN/

AMERICA'S SCENIC AND RECREATIONAL AREAS ARE ONE OF OUR MOST IMPORTANT RESOURCES. BUT AMERICANS AWAY FROM HOME ON VACATION TAKE A HOLIDAY FROM RESPONSIBILITY AND LAUNCH A FALLOUT OF LITTER. DISCUSSES THE MUTUAL RESPONSIBILITY OF ALL AMERICANS TO PREVENT THE RUIN OF THIS NATURAL RESOURCE.

HERITAGE OF THE PLAINS

0206MP1016	MOTION PICTURE			\$2.00
COLOR	SOUND	19 MIN	JSCA	USDA/USDA(1968)

PRESENTS THE STORY OF HOW FOUR FAMILIES IN THE GREAT PLAINS HAVE USED SPECIAL U.S. DEPARTMENT OF AGRICULTURE HELP-THROUGH THE SOIL CONSERVATION SERVICE AND IN COOPERATION WITH THE REGION'S SOIL AND WATER CONSERVATION DISTRICTS- IN MAKING LAND AND INCOME MORE STABLE AND THEIR ENVIRONMENT MORE LIVABLE.

HERITAGE WE GUARD

0067MP0986	MOTION PICTURE			\$2.00
B/W	SOUND	30 MIN	JSCA	USDA/

THE EARLY EXPLOITATION OF WILDLIFE FOR HIDES AND THE WESTWARD MOVEMENTS OF TRAPPERS AND SETTLERS. THE RELATION OF WILDLIFE TO SOIL CONSERVATION AND STEPS IN RESTORING NATURAL RESOURCES.

THE HERO AS ARTIST (CIVILIZATION, NO. 5)

0024MP3390	MOTION PICTURE			\$20.00
COLOR	SOUND	52 MIN	SCA	BBC/TIMELI

CAPTURES THE ENLARGEMENT OF THE SPIRIT OF RENAISSANCE THROUGH THE VISUAL IMAGE. OVER ALL THE MAGNIFICENCE OF MICHAELANGELO, RAPHAEL AND BRAMANTE STANDS THE DOMINANT POWER OF POPE JULIUS II. THESE THREE CREATORS OF OUTSTANDING GENIUS WERE DRIVEN BY JULIUS' FORCE. (CIVILIZATION SERIES, PROGRAM NO. 5)

HEROIC MATERIALISM (CIVILIZATION NO. 13)

0024MP3396	MOTION PICTURE			\$20.00
COLOR	SOUND	52 MIN	SCA	BBC/TIMELI

THE FINAL EPISODE TAKES US TO THE PRESENT STATE OF WESTERN CIVILIZATION. WE ARE THE WORLD OF MOON SHOT, THE ATOMIC BOMB AND THE COMPUTER. ATTENTION IS PAID TO ENGINEERS, THE GROWTH OF RAILWAYS AND THE SHAPE OF MODERN SCIENCE. ALSO DISCUSSES GREAT HUMANITARIAN REFORMERS LIKE WILBERFORCE AND LORD SHAFTESBURY. (CIVILIZATION SERIES, PROGRAM NO. 13)

HERRING GULL BEHAVIOR

0020MP0130	MOTION PICTURE			\$5.00
COLOR	SOUND	10 MIN	EJSC	EDC/UEVA(1969)

A STUDY OF THE LIFE CYCLE OF THE HERRING GULL, WITH PARTICULAR EMPHASIS ON THE PERIOD OF DEPENDENCY OF THE YOUNG ON THEIR PARENTS.

HICKORY STICK, THE

0056MP2466 MOTION PICTURE \$6.50
B/W SOUND 29 MIN CA MHFB/IFB(1961)

POINTS OUT THAT PARENTS AND TEACHERS IMPART BASIC FEELINGS ABOUT DISCIPLINE DURING EVERY MOMENT SPENT WITH CHILDREN. CENTERED IN A FIFTH GRADE CLASS, THIS OBSERVES THAT 'DISCIPLINE IS LARGELY A MATTER OF HOW FEELINGS ARE HANDLED.'

HIDDEN EARTH, THE (SEISMOLOGY)

0113MP1968 MOTION PICTURE \$6.00
COLOR SOUND 28 MIN SCA MGHT/

MAN'S KNOWLEDGE OF THE STRUCTURE OF THE INTERIOR OF OUR PLANET, CURRENT RESEARCH EFFORTS AND TECHNIQUES IN THE FIELD OF SEISMOLOGY, AND HOW MUCH MORE NEEDS TO BE DONE TO UNRAVEL THE MYSTERIES OF OUR HIDDEN EARTH.

HIDDEN KINGDOM

0006MP1906 MOTION PICTURE \$11.00
COLOR SOUND 25 MIN JSCA TIMELI/TIMELI

A STUDY OF THE SARAH DESERT BY A SMALL ESPEDITION OF SCIENTISTS SEEKING CLUES THAT MIGHT EXPLAIN THE DESERT'S ORIGIN. SHOWS LIFE AMONG MOSLEM TRIBESMEN LIVING BEYOND THE DESERT IN THE DOMAIN OF THE SULTAN OF KANEM ON LAKE CHAD. (THE WORLD OF LOWELL THOMAS SERIES)

HIGH CONTRAST PHOTOGRAPHY FOR INSTRUCTION

0030MP2514 MOTION PICTURE \$5.00
COLOR SOUND 14 MIN SCA IU/IU

DEMONSTRATES THE USE OF HIGH CONTRAST PHOTOGRAPHY AND THE PREPARATION OF 2X2 AND 3-1/4X4 NEGATIVE AND POSITIVE SLIDES, TRANSPARENCIES, AND OVERLAYS FOR OVERHEAD PROJECTORS AND FOR PRINTING ON PAPER FOR USE ON OPAQUE PROJECTORS. SHOWS THE BASIC STEPS OF SETTING UP TO PHOTOGRAPH MATERIALS ON HIGH CONTRAST FILM AS WELL AS THE PROCESSING OF THE FILM. ILLUSTRATES THE APPLICATION OF THIS TYPE OF PHOTOGRAPHY IN THE PREPARATION OF INSTRUCTIONAL MATERIALS IN A VARIETY OF SUBJECT-MATTER AREAS.

HIGH OVER THE BORDER

0052MP0097 MOTION PICTURE \$2.00
B/W SOUND 20 MIN SCA INTAM/

MIGRATION OF BIRDS BETWEEN NORTH AND SOUTH AMERICA. HUMMINGBIRDS, WILD DUCKS AND OTHER BIRDS ARE DESCRIBED AND THEIR FLIGHTS SHOWN.

THE HIGH RENAISSANCE, PART NINE

0023SL0167 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. GRANADA. UNFINISHED PALACE OF CHARLES V (BEGUN 1526). SOUTH FACADE. 2. GRANADA. UNFINISHED PALACE OF CHARLES V. COURT. 3. GRANADA. UNFINISHED PALACE OF CHARLES V. COURT SURROUNDING CORRIDOR. 4. GRANADA. CATHEDRAL. BEGUN 1523. FACADE. 5. GRANADA. CATHEDRAL. NAVE TOWARD ALTAR. 6. GRANADA. CATHEDRAL. NAVE, ARCHES. 7. GRANADA. CATHEDRAL. NAVE, CAPITAL. 8. GRANADA. CATHEDRAL. CHOIR. 9. VALLADOLID. CATHEDRAL. BEGUN 1585. FACADE. 10. VALLADOLID. CATHEDRAL. NORTH FLANK.

HIGH SCHOOL PROM

0003MP0692 MOTION PICTURE \$4.50
B/W SOUND 17 MIN S CORONET/CORF(1958)

FOUR STUDENTS MAKE PREPARATIONS FOR THAT GLAMOROUS EVENING--THE PROM. THEY SHOW PROPER ETIQUETTE WHILE ATTENDING AND THE ACCEPTED PROCEDURES FOLLOWING A FORMAL FUNCTION. ASKING FOR A DATE, MAKING INTRODUCTIONS AND DINING OUT ARE OTHER FACETS OF THIS HIGH SCHOOL EVENT.

HIGH SPEED MOTION PICTURES OF THE VOCAL CORDS

0032MP2650 MOTION PICTURE \$3.50
B/W SOUND 22 MIN C PURDUE/PURDUE

CLINICAL FILM FOR USE IN SPEECH THERAPY.

HIGH SPEED MOTION PICTURES OF THE VOCAL CORDS-NUMBER 2

0032MP2655 MOTION PICTURE \$3.50
B/W SILENT 11 MIN C PURDUE/

CLINICAL FILM FOR USE IN SPEECH THERAPY.

HIGH WALL, THE

0003MP1169 MOTION PICTURE \$5.25
B/W SOUND 32 MIN SCA ADL/MGHT(1952)

A CASE STUDY OF A BOY WHOSE HOME LIFE ALLOWED HIM NO FREEDOM TO DEVELOP AS A NORMAL PERSON. BITTER, FRUSTRATED, INSECURE, HE FEELS A NEED TO PROVE HIMSELF SUPERIOR AND TALKS HIS GANG INTO 'CRASHING' A PARTY. A PSYCHIATRIST AND A SOCIAL CASEWORKER RECONSTRUCT THE BACKGROUND OF THE OUTBREAK THAT LANDED THE BOYS IN THE HOSPITAL.

HISTORY LAYER BY LAYER

0113MP0075 MOTION PICTURE \$8.00
COLOR SOUND 20 MIN CA LGOCU/MGHT

SHOWS THE RECOVERY OF SEDIMENT CORES FROM THE OCEAN FLOOR AND THE DETAILED LABORATORY EXAMINATION OF THE CORES TO REVEAL THE EARLY HISTORY OF THE EARTH. (MARINE SCIENCE SERIES).

THE HISTORY OF AMERICAN ART SLIDE SERIES

0025SL0000 SLIDE SET
B/W SILENT SCA BUDEK/BUDEK(1952)

THE LIBRARY HAS.. 1. ARCHITECTURE + CRAFTS IN COLONIAL AMERICA C. 1600-1790 (38 FR.) 2. REPUBLICAN ARCHITECTURE + SCULPTURE C. 1790-1830 (37 FR.) 3. ARCHITECTURE + SCULPTURE IN THE MIDDLE YEARS C. 1830-1870 (38 FR.) 4. ARCHITECTURE + SCULPTURE IN THE GILDED AGE C. 1870-1900 (38 FR.) 5. ARCHITECTURE + PAINTING.. THE PIONEERS OF MODERNISM C. 1900-1920 (35 FR.) 6. ARCHITECTURE + SCULPTURE SINCE 1930 (36 FR.)

HISTORY OF AMERICAN NURSING (W/T)

0168SL0287 SLIDE SET \$8.40
B/W SOUND 45 MIN CA ANANLN/ANANLN(1965)

TRACES THE HISTORY OF NURSING AS A PROFESSION IN AMERICA. (128 SLIDES W/TAPE AND SCRIPT)

HISTORY OF CULTURE CHANGE.. AN OVERVIEW (W/R)

0021KT0018 MEDIA KIT P.U. USE ONLY
COLOR SOUND SCA MACM/MACM(1968)

SKETCHES, IN BAREST OUTLINE, THE ORIGINS AND CHARACTERISTICS OF DIFFERENT KINDS OF HUMAN SOCIETIES. INCLUDES.. 1. TEACHING PLAN (SUPPLEMENT ONLY) 2. CASTS (4 PIECES) 3. TWO FILMSTRIPS 4. TWO TRANSPARENCIES 5. ONE RECORD 6. ONE ENVELOPE OF STUDENT MATERIALS AND WORKSHEETS

HISTORY OF EDUCATION

0123SL0275 SLIDE SET \$27.00
COLOR SILENT SCA CEM/CEM(1971)

TRACES THE HISTORY OF EDUCATION FROM ANCIENT TIMES TO THE EARLY TWENTIETH CENTURY. USES PICTURES OF ART WORK, WRITTEN MATERIALS, ARCHITECTURE, ETC. TO ILLUSTRATE THE DEVELOPMENT OF FORMAL EDUCATION IN BOTH EASTERN AND WESTERN WORLD. (500 SLIDES W/SCRIPT)

THE HISTORY OF EMBROIDERY, PT. I,II,III,IV,V

0263SL0339 SLIDE SET \$11.00
 COLOR SILENT SCA MIVP/MIVP(1968)

THE HISTORY OF EMBROIDERY IN WESTERN EUROPEAN COUNTRIES FROM THE 5TH CENTURY TO THE 18TH CENTURY. WORKS INCLUDE CURTAINS, CHURCH HANGINGS, AND MAN- TLES. ALSO SHOWN ARE NORTH AMERICAN WORKS FROM THE 18TH CENTURY TO THE 20TH CENTURY AND THE DEVEL- OPMENT OF CLOTH, WOOL, LINEN, SILK, COTTON, ETC. IN THE HISTORY. (180 SLIDES W/SCRIPTS)

THE HISTORY OF THE HELICOPTER

0004MP0261 MOTION PICTURE \$3.50
 B/W SOUND 16 MIN JSC MFCH/

TRACES THE HISTORICAL DEVELOPMENT OF THE HELICOPT- ER BEGINNING WITH LEONARDO DA VINCI'S PLAN FOR SUCH A CRAFT.

HISTORY OF THE NEGRO IN AMERICA SERIES

0122MP0000 MOTION PICTURE
 B/W SOUND SC MGHT/MGHT

PORTRAYS THE ENTIRE SPAN OF THE NEGRO'S VITAL PART IN AMERICAN HISTORY. SHOWS FORCES THAT HAVE INFLU- ENCED THE NEGRO AND THE EFFECT HE HAS HAD UPON AMERICAN LIFE. SEE FOLLOWING TITLES.. OUT OF SLAVERY.. 1619-1860 (3037) 1861-1877.. CIVIL WAR AND RECONSTRUC- TION (729)

HOG CHOLERA - AFRICAN SWINE FEVER (A COMPARISON)

0213MP1400 MOTION PICTURE \$2.00
 COLOR SOUND 23 MIN CA USDA/

SIMILARITY AND DIFFERENCES IN THE PATHOLOGY OF HOG CHOLERA AND AFRICAN SWINE FEVER. SOME OF THE CHAR- ACTERISTIC LESIONS AND PATHOLOGIC CHANGES OF THE ORGANS WHEN THESE DISEASES ARE PRESENT.

HOLD BACK THE SEA

0112MP1394 MOTION PICTURE \$2.00
 COLOR SOUND 29 MIN CA NETHIS/NETHIS

DEPICTS THE CONSTANT STRUGGLE OF THE HOLLANDERS TO FIGHT OFF THE SEA AND KEEP THEIR SWAMPY HOMELAND DRAINED. ILLUSTRATES THE GEOLOGICAL AND HISTORICAL BACKGROUND OF HOLLAND AND HER PEOPLE.

HOLD CAMERA STEADY

0172SL0265 SLIDE SET \$2.00
 COLOR SILENT EJSC EKC/EKC

SHOWS WAYS TO HOLD A CAMERA STEADILY. (10 SLIDES)

A HOLE IN THE POCKET

0011MP3433 MOTION PICTURE \$2.00
 COLOR SOUND 27 MIN JSCA ALLISC/ALLISC

SHOWS HOW TO MEASURE CORN HARVEST LOSSES AND MAKE CHANGES IN MACHINE ADJUSTMENT AND OPERATING PRACTICES TO KEEP LOSSES TO A MINIMUM.

HOLLAND TODAY

0112MP1374 MOTION PICTURE \$2.00
 COLOR SOUND 27 MIN CA NETHIS/NETHIS

DEPICTS PRESENT DAY DUTCH PEOPLE AT WORK AND PLAY WITH EMPHASIS ON TECHNOLOGY, INDUSTRY, SHIPPING AND EXPORTING. (USE FOR ADULT AUDIENCE ONLY)

HOLLOWARE '71

0025SL0009 SLIDE SET \$3.85
 COLOR SILENT SCA ACC/ACC(1971)

THIS SET DOCUMENTS THE WORKS OF TWELVE CRAFTSMEN WHOSE WORKS WERE PLACED ON EXHIBIT AT THE INVITA-

TIONAL 'HOLLOWARE '71' EXHIBITION HELD JANUARY 25 - FEBRUARY 13, 1971. THE MAIN OBJECTS USED BY THE ART- ISTS HERE ARE DIFFERENT FORMS OF CONTAINERS - VASES, CUPS, PITCHERS, JEWEL BOXES, ETC. FROM THE AMERICAN CRAFT COUNCIL'S 'YOUR PORTABLE MUSEUM.' (37 SLIDES W/ SCRIPT)

HOLY GHOST PEOPLE, PT. 1 AND PT. 2

0274MP2110 MOTION PICTURE \$14.25
 B/W SOUND 53 MIN C CON/MGHT

SURVEYS THE MAJOR BELIEFS OF THE PENTECOSTAL CHURCH (HOLY GHOST PEOPLE). SHOWS CANDID SHOTS OF THE CONGREGATION DURING ACTUAL SERVICES, INCLUDING THE HANDLING OF SERPENTS AND SPEAKING IN TONGUES. GIVES ON-LOCATION VIEWS INSIDE A CHURCH IN SAD- DLEBACK, WEST VIRGINIA, AND CLOSES ON A DRAMATIC NOTE WHEN THE LEADER IS BITTEN BY A RATTLESNAKE.

HOME FURNISHINGS FOR THE FAMILY

0124SL0281 SLIDE SET \$2.00
 COLOR SILENT SCA PUCES/PUCES(1965)

DEALS WITH THE SELECTION OF DECORATIONS AND FUR- NISHINGS FOR THE HOME. (38 SLIDES)

HOME MANAGEMENT DEMONSTRATIONS

0124MP2067 MOTION PICTURE \$2.00
 B/W SILENT 5 MIN JSCA PURDUE/

EACH FILM DEMONSTRATES AN EFFICIENT PROCEDURE FOR ACCOMPLISHING A TASK. THERE ARE NO TITLES, CAPTIONS, OR NARRATION ON THESE PICTORIAL DEMONSTRATIONS. WHEN ORDERING, SPECIFY THE TASK AS LISTED BELOW. CLEARING THE TABLE IRONING A SKIRT. MAKING A BED. PRE- PARING BREAKFAST. SETTING THE TABLE

HOME MANAGEMENT WORK ANALYSIS - METHOD 2

0124MP2573 MOTION PICTURE \$3.50
 B/W SILENT JSCA PURDUE/

EACH FILM DEMONSTRATES AN EFFICIENT PROCEDURE FOR ACCOMPLISHING A TASK. THERE ARE NO TITLES, CAPTIONS OR NARRATION ON THESE PICTORIAL DEMONSTRATIONS. WHEN ORDERING, SPECIFY THE TASK AS LISTED BELOW. SET- TING A TABLE - METHOD 2. CLEARING A TABLE - METHOD 2. WASHING DISHES-METHOD 2. MAKING A SALAD-METHOD 2. USE OF LAUNDRY EQUIPMENT-METHOD 2.

HOME ON THE FARM

0009MP2506 MOTION PICTURE \$2.00
 COLOR SOUND 33 MIN SCA ABUTTR/

PRODUCTION AND HANDLING OF MILK AND CREAM USED FOR CHURNING BUTTER. TWO FARMS ARE COMPARED. ONE PRO- DUCES AND HANDLES MILK IN UNSANITARY WAY - THE OTHER STRESSES QUALITY PRODUCTION.

HOME SAFETY COURSE SLIDES SERIES

0197SL0000 SLIDE SET
 COLOR SILENT SCA NSC/NSC(1970)

PROVIDES INSTRUCTION MATERIALS ON VARIOUS ASPECTS OF HOME SAFETY. THIS PROGRAM CONSISTS OF FOUR SLIDE SETS, WITH COMPREHENSIVE INSTRUCTOR'S GUIDES AND 30 SLIDES IN EACH SET. FOR COMPLETE DESCRIPTIONS, SEE IN- DIVIDUAL TITLE. 1. THE FACTS OF FIRE 2. FALLS AREN'T FUN- NY 3. POISON PERILS 4. ELECTRICAL HAZARDS IN THE HOME

HOMES ARE FOR PEOPLE SERIES

0239SL0000 SLIDE SET
 COLOR SOUND JS PENN/PENN(1966)

A SERIES OF 3 DESIGNED AS AN INTRODUCTION TO THE STUDY OF THE HOME AND ITS ROLE IN THE LIVES OF PEOPLE. LIBRARY HAS.. 1. PHYSICAL + PSYCHOLOGICAL NEEDS HOME FULFILLS 2. SOCIOLOGICAL NEEDS HOME FULFILLS 3. WHAT IS BEAUTY

HOMES UNLIMITED

0045MP1068	MOTION PICTURE	\$2.00
COLOR	SOUND 30 MIN CA	NATHOMES/

FACTORY CONSTRUCTION, EMPLOYING ASSEMBLY LINE TECHNIQUES, OF UNITS OF PREFABRICATED HOUSES. ASSEMBLY OF A TYPICAL HOUSE, AND GLIMPSES OF INTERIOR AND EXTERIOR VIEWS OF THESE HOMES.

HONKER'S PREPAID

0067MP1844	MOTION PICTURE	\$2.00
COLOR	SOUND 21 MIN SCA	OLINMATH/

CANADIAN GEESE PROPAGATION IN WILDLIFE REFUGES IN SOUTHERN ILLINOIS. MAKING OF LAKES, PLANTING OF FOOD, AND BANDING OPERATIONS.

HOOKE'S LAW AND YOUNG'S MODULUS

0175MP1992	MOTION PICTURE	\$3.50
B/W	SOUND 9 MIN C	PURDUE/

THE ELONGATION OF A COPPER WIRE UNDER VARYING LOADS IS OBSERVED WITH THE AID OF AN OPTICAL LEVER GEARED TO THE WIRE. IT IS SHOWN THAT THE ELONGATION IS PROPORTIONAL TO THE FORCE APPLIED.

HOOSIER BEEF SHOW 1963

0051MP2338	MOTION PICTURE	\$2.00
B/W	SOUND 34 MIN JSCA	WFBM-TV/

PORTIONS OF AN ANNUAL HOOSIER BEEF SHOW. JUDGING OF ONFOOT, CARCASS AND GRADING OF BEEF.

HOOSIER 4-H LEADERSHIP CENTER

0236SL0317	SLIDE SET	\$2.00
COLOR	SOUND 15 MIN JSCA	PUCES/PUCES(1966)

SHOWS THE CAMP BUILDINGS AND FACILITIES. DESCRIBES THE CAMP PROGRAM, OBJECTIVES AND PLANS FOR THE FUTURE. (69 SLIDES W/TAPE)

HORIZONS OF SCIENCE SERIES

0111MP1889	MOTION PICTURE	
B/W	SOUND SCA	ETS/ETS

THIS SERIES EXPLORES TEN FIELDS OF SCIENCE. DEALS WITH SCIENTIFIC INVESTIGATION, NATURAL PHENOMENA AND FUNDAMENTAL IDEAS OF SCIENCE AND MATHEMATICS. SERIES INCLUDES THE FOLLOWING FILMS. EXPLORING THE EDGE OF SPACE FLOW OF LIFE, THE MATHEMATICIAN AND THE RIVER, THE NEUTRONS AND THE HEART OF MATTER NEW LIVES FOR OLD PROJECT 'MOHOLE' REALM OF THE GALAXIES, THE THINKING MACHINES VISUAL PERCEPTION WORLDS OF DR. VISHNIAC, THE

HORNTAIL WASP-THIEF PARASITE (SUPER 8MM)

0041MP0038	MOTION PICTURE	P.U. USE ONLY
COLOR	SILENT 4 MIN SCA	/HARW

SHOWS HOW THE HORNTAIL WASP LARVA IS USED BY THE 'THIEF' WASP AS FOOD FOR HER EGGS.

HORSEMAN, PASS BY

0150MP3356	MOTION PICTURE	\$12.50
B/W	SOUND 59 MIN SCA	9BCTV/TIMELI

DEPICTS THE LIFE AND WORK OF W. B. YEATS- IRISHMAN, POET, PHILOSOPHER, FOUNDER OF THE WORLD-FAMED ABBEY THEATER. IT INCLUDES RARE FOOTAGE OF YEATS HIMSELF, READING HIS OWN POETRY. NARRATED BY THE IRISH SHORT STORY WRITER, FRANK O'CONNOR, A PERSONAL FRIEND OF YEATS.

HORSESHOEING

0110MP0651	MOTION PICTURE	\$2.00
B/W	SOUND 20 MIN A	USOE/

FITTING OF SHOES AND PROPER METHOD OF APPLICATION.

THE HOSPITAL WITHOUT WALLS

0168MP1778	MOTION PICTURE	\$7.50
B/W	SOUND 30 MIN CA	/CRTP(1967)

DEMONSTRATES THE FEASIBILITY OF PROVIDING HIGHEST QUALITY, HOSPITAL-BASED MEDICAL CARE TO A WIDE VARIETY OF PATIENTS IN HOME SETTINGS. FILMED ENTIRELY 'ON LOCATION' USING REAL PERSONS IN ACTUAL HOME CARE SITUATIONS, THE DIALOG AND REMARKS OF ALL PARTICIPANTS ARE SPONTANEOUS AND UNREHEARSED.

HOTTEST SPOT IN TOWN

0147MP3245	MOTION PICTURE	\$8.00
COLOR	SOUND 29 MIN SC	CALVIN/CALVIN

SHOWS THE VALUE OF FREE LIBRARIES FROM A DIFFERENT POINT OF VIEW, STRESSING THE FACT THAT THE INFLUENCE OF THE PRINTED WORD ON THE MINDS OF MEN HAS AFFECTED HISTORY SINCE EARLY EGYPT. BOOKS HAVE SIGNIFICANTLY AFFECTED THE COURSE OF MAN'S LIFE.

HOUSE ON THE BEACH

0202MP2136	MOTION PICTURE	\$10.25
B/W	SOUND 60 MIN SC	NET/IU(1965)

EXAMINES THE WORK BEING DONE BY SYNANON'S FOUNDER, CHARLES «CHUCK» DEDERICH, IN REHABILITATING DRUG ADDICTS. SHOWS THAT AFTER THE ADDICTS VOLUNTEER FOR HELP AT SYNANON THEY LIVE AND WORK IN A COMMUNAL MANNER AT A CENTER WHOSE APPROACH TO SELF-HELP IS VASTLY DIFFERENT FROM RECOGNIZED PROFESSIONAL METHODS. OBSERVES SYNANONISTS AT WORK AND PLAY AND DISCUSSES THROUGH INTERVIEWS THEIR PROBLEMS, HOPES AND ATTITUDES TOWARDS THIS METHOD OF REHABILITATION.

HOVDE TESTIMONIAL DINNER

0187MP0612	MOTION PICTURE	\$2.00
COLOR	SOUND 11 MIN SCA	PURDUE/PURDUE

RICHARD M. NIXON, PRESIDENT OF THE UNITED STATES, SPEAKS AT A TESTIMONIAL DINNER FOR RETIRING PRESIDENT OF PURDUE UNIVERSITY, FREDERICK L. HOVDE, JUNE 24, 1971, AT THE INDIANAPOLIS HILTON HOTEL. FILMED BY KARL LOHMANN, JR., AND EDWARD T. WICINSKI, AUDIO VISUAL PRODUCTION DEPARTMENT AT PURDUE UNIVERSITY, THE FILM INCLUDES BOTH SILENT AND SOUND SEGMENTS.

HOW AN AIRPLANE FLIES (SERIES OF 6 FILMS)

0005MP0243	MOTION PICTURE	\$2.00
B/W	SOUND 60 MIN C	SHELLOIL/SHELLOIL

A SERIES OF SIX FILMS WHICH BREAK DOWN THE THEORY OF FLIGHT INTO ITS MAJOR COMPONENTS - LIFT, DRAG, THRUST, FORCES IN BALANCE, STABILITY, AND CONTROLS.

HOW BIRDS HELP US

0111MP0203	MOTION PICTURE	\$3.75
B/W	SOUND 11 MIN E	CORONET/

JACK LEARNS THAT BIRDS HELP US AND GIVE US PLEASURE. CHICKENS LAY THE EGGS HE LOVES TO EAT, AND THANKSGIVING WOULDN'T BE THE SAME WITHOUT A TURKEY. THE BARNSWALLOW, LIKE MANY BIRDS, EAT HARMFUL INSECTS, WHILE OTHERS EAT DISEASE BEARING RODENTS.

HOW SOLID IS ROCK?

0113MP2213	MOTION PICTURE	\$10.25
COLOR	SOUND 30 MIN SCA	EBEC/EBEC

DESIGNED TO HELP STUDENTS GRASP THE CONCEPT THAT THE EARTH, WHEN CONSIDERED OVER THE LONG SPAN OF GEOLOGIC TIME, BEHAVES MUCH LIKE A SOFT BALL. THE FILM

ESTABLISHES A PARALLEL BETWEEN THE CONSTANT FLUX OF THE ATMOSPHERE AND HYDROSPHERE AND THE DEFORMATION AND MOVEMENT OF THE LITHOSPHERE. FIELD EVIDENCE, CONFIRMED BY LABORATORY EXPERIMENTS, SHOW THAT UNDERGROUND ROCK CAN BOTH BREAK AND FLOW, EVEN AT THE SAME TIME, WHEN UNDER GREAT PRESSURE AND HIGH TEMPERATURE. PRODUCED IN COOPERATION WITH THE AMERICAN GEOLOGICAL INSTITUTE.

HOW THE GREAT LAKES WERE FORMED

0112MP2775	MOTION PICTURE	\$3.50
B/W	SOUND 14 MIN JSCA	JOHNALLEN/

MOVEMENT OF ANCIENT GLACIER OVER THE NORTH AMERICAN CONTINENT INDICATING PATTERN, EXTENT AND DRAINAGE BASIN FORMED. NIAGRA FALLS AND ST. LAWRENCE WATERWAY FORMATION DISCUSSED.

HOW TO BUY A USED CAR

0078MP3157	MOTION PICTURE	\$2.00
COLOR	SOUND 14 MIN SCA	CMD/

PROVIDES GUIDELINES FOR BUYING USED CARS. DEMONSTRATOR BEGINS WITH LOOK TEST BY CHECKING RUST, TIRE, WHEEL, ETC. HE THEN TESTS THE POWER SYSTEM (DRY-RUN TEST) AND ENDS WITH ROAD TEST.

HOW TO BUY BEEF

0099SL0106	SLIDE SET	\$2.00
COLOR	SILENT SCA	USDA/USDA(1970)

SHOWS CONSUMER HOW TO BUY BEEF BY U.S.D.A. GRADE AND BY CUT OF MEAT. (34 SLIDES W/SCRIPT)

HOW TO BUY MEAT SERIES

0099MP0000	MOTION PICTURE	
COLOR	SOUND SC	USDA/USDA

EIGHT FILMS PRODUCED BY USDA ON HOW TO BUY AND PREPARE MEATS. INCLUDES: BUYING AND PREPARING BEEF STEAKS, BUYING MEAT FOR THE FREEZER, THE QUALITY OF MEAT YOU BUY, BUYING AND PREPARING BEEF ROASTS, BUYING AND PREPARING A BLADE CHUCK ROAST, BUYING AND PREPARING A SIRLOIN STEAK, BUYING AND PREPARING THE BROILING STEAKS AND BUYING AND PREPARING LAMB CUTS.

HOW TO CONDUCT A DISCUSSION

0063MP1540	MOTION PICTURE	\$6.00
B/W	SOUND 24 MIN SCA	EBF/

TO HELP THE MEMBERS OF A DISCUSSION GROUP TO EVALUATE THEMSELVES, TO SHOW THE RESPONSIBILITY OF THE DISCUSSION LEADER, AND TO INTEREST GENERAL AUDIENCES IN DISCUSSION.

HOW TO FIGHT ARMY WORMS

0008MP1322	MOTION PICTURE	\$2.00
B/W	SOUND 5 MIN SCA	HPC/

IDENTIFICATION OF ARMY WORMS AND CUTWORMS AND THEIR CONTROL WITH INSECTICIDES.

HOW TO FOLLOW SAFELY

0078MP2610	MOTION PICTURE	\$4.50
B/W	SOUND 10 MIN JSCA	NSC/NSC

EXPLAINS SITUATIONS WHERE THE CAR IN FRONT MAKES A MISTAKE AND HOW THE CAR FOLLOWING CAN AVOID ACCIDENTS. PART OF THE DRIVER IMPROVEMENT PROGRAM SERIES.

HOW TO HAVE A FAMILY HOME FIRE DRILL

0095SL0493	SLIDE SET	\$2.00
COLOR	SILENT JSCA	PUCES/PUCES(1969)

INSTRUCTIONS ARE GIVEN AS TO HOW TO ORGANIZE AND CONDUCT A FIRE DRILL FOR YOUR FAMILY AT HOME. (28 SLIDES W/SCRIPT.)

HOW TO INVESTIGATE VOCATIONS

0118MP0231	MOTION PICTURE	\$3.75
B/W	SOUND 11 MIN SCA	CORONET/

HOW TO INTERPRET VOCATIONAL GUIDANCE TESTS, HOW TO APPLY THIS INFORMATION TO DIFFERENT VOCATIONS, HOW TO RAISE QUESTIONS RELATED TO A SPECIFIC JOB, AND HOW TO GAIN ACTUAL JOB EXPERIENCE.

HOW TO MAKE HANDMADE LANTERN SLIDES

0030MP1056	MOTION PICTURE	\$6.50
COLOR	SOUND 21 MIN CA	IU/IU(1947)

DEMONSTRATES THE PRODUCTION AND UTILIZATION OF SEVEN TYPES OF 3 1/4 X4" HANDMADE LANTERN SLIDES BY TEACHERS AND PUPILS IN VARIOUS SCHOOL SITUATIONS. STRESSES SOURCES OF PICTURE MATERIAL AND SPECIAL PRODUCTION TECHNIQUES, SUCH AS THE PLACEMENT OF THE COPY, ITS SIZE, THE USE OF THE MARGIN GUIDE AND BINDING.

HOW TO PAINT THE CHINESE WAY

0024MP2057	MOTION PICTURE	\$3.50
COLOR	SOUND 11 MIN SCA	HARMON/

DEMONSTRATES CHINESE BRUSH WORK AND THE USE OF SPACE IN PAINTING, AND EXPLAINS SOME OF THE PHILOSOPHY BEHIND THE TECHNIQUES. EXAMPLES OF CHINESE PAINTING.

HOW TO READ A BOOK

0075MP0874	MOTION PICTURE	\$3.50
B/W	SOUND 11 MIN JSC	CORONET/

CHUCK FINDS THAT HE CAN GRASP IDEAS AND ATTITUDES AS WELL AS FACTS WHEN HE IS SHOWN HOW TO ADJUST HIS READING SPEED TO HIS READING PURPOSE. HE LEARNS TO USE A BOOK'S MECHANICAL AIDS, SUCH AS THE PREFACE, FOOTNOTES AND INDEX AND GETS PRACTICAL ADVICE ON SELECTING THE BEST BOOKS FOR A PARTICULAR PURPOSE.

HOW TO READ BAR GRAPHS (W/C)

0203KT0005	MEDIA KIT	P.U. USE ONLY
COLOR	SOUND 22 MIN E	MMAMC/MMAMC(1969)

A REVIEW OF PICTURE AND BAR GRAPHS IN WHICH THE LEARNER IS GUIDED IN DRAWING SOME SIMPLE CONCLUSIONS FROM THE GRAPHS AND IS COACHED IN INTERPRETING THIS INFORMATION ON THE WORKSHEET. INCLUDES: 1. ONE CASSETTE TAPE 2. TEACHER'S GUIDE 3. WORKSHEET

HOW TO READ CIRCLE GRAPHS (W/C)

0203KT0003	MEDIA KIT	P.U. USE ONLY
COLOR	SOUND 18 MIN E	MMAMC/MMAMC(1969)

THE RELATIVE SIZES OF OCEANS, CONTINENTS AND POPULATIONS ARE PRESENTED IN CIRCLE GRAPHS. THE LEARNER IS GUIDED IN DERIVING COMPARATIVE INFORMATION FROM THEM AND IN ANALYZING ITS MEANING. INCLUDES: 1. ONE CASSETTE TAPE 2. TEACHER'S GUIDE 3. WORKSHEET

HOW TO READ LINE GRAPHS (W/C)

0112KT0004	MEDIA KIT	P.U. USE ONLY
COLOR	SOUND 13 MIN E	MMAMC/MMAMC(1969)

HOW THE POINTS IN LINE SEGMENTS REFLECT THE GRAPHED INFORMATION IS ILLUSTRATED AND WORKSHEET PRACTICE IS GIVEN. THE LEARNER IN TRANSFERRING TWO SETS OF POINTS TO ONE GRID ON A GRAPH. INCLUDES: 1. ONE CASSETTE TAPE 2. TEACHER'S GUIDE 3. WORKSHEET

HOW TO READ PICTURE GRAPHS (W/C)

0112KT0002	MEDIA KIT	P.U. USE ONLY
COLOR	SOUND 17 MIN E	MMAMC/MMAMC(1969)

THE FOUR BASIC ELEMENTS OF A PICTURE GRAPH ARE IDENTIFIED IN WORKSHEET EXAMPLES. THE LEARNER IS GUIDED IN APPLYING THEM IN CONSTRUCTING AND INTERPRETING A PICTURE GRAPH. INCLUDES: 1. ONE CASSETTE TAPE 2. TEACHER'S GUIDE 3. WORKSHEET

HOW TO SELECT, PREPARE + STAGE CUT FLOWERS

0127SL0430 SLIDE SET \$2.00
 COLOR SILENT SCA PUCES/PUCES(1968)

TYPICAL 4-H AND AMATEUR FLOWER SHOW ENTRIES ARE USED TO SHOW THE NECESSARY CARE NEEDED IN SELECTING, PREPARING + STAGING CUT FLOWERS AS HORTICULTURAL SPECIMENS. (42 SLIDES WITH SCRIPT)

HOW TO START CONSTRUCTION IN AN ELEMENTARY SCHOOL CLASSROOM

0087MP3497 MOTION PICTURE \$5.00
 COLOR SOUND 15 MIN CA AIAA/AIAA

SHOWS HOW AN ELEMENTARY SCHOOL TEACHER STARTS HER 5TH GRADE CLASS IN DOING CONSTRUCTION WORKS IN THE CLASSROOM. DIFFERENT KINDS OF TOOLS AND MATERIALS ARE SHOWN AND THEIR FUNCTIONS EXPLAINED. SAFETY PRECAUTIONS IN HANDLING TOOLS AND MATERIALS ARE ALSO INCLUDED. FILMED BY THE ELEMENTARY INDUSTRIAL ARTS SECTION, LOS ANGELES CITY UNIFIED SCHOOLS AND PRODUCED BY THE AMERICAN INDUSTRIAL ARTS ASSOC. IN COOPERATION WITH THE AMERICAN COUNCIL FOR ELEMENTARY SCHOOL INDUSTRIAL ARTS.

HOW TO TREAT A POWER MOWER

0196SL0472 SLIDE SET \$2.00
 COLOR SILENT SCA USDA/USDA(1969)

PHOTOGRAPHS VIVIDLY DESCRIBE THE ACCIDENTS WHICH HAVE OCCURRED WITH POWER MOWERS. SLIDES GIVE WARNINGS AND GUIDES ON HOW TO PREVENT ACCIDENTS. (23 SLIDES W/SCRIPT)

HOW WATER HELPS US

0226MP0270 MOTION PICTURE \$3.75
 B/W SOUND 11 MIN E CORONET/CORONET(1957)

WHEN THE WATER IN DICKIE'S HOUSE IS TEMPORARILY TURNED OFF HE BECOMES AWARE OF ITS IMPORTANCE--FOR WASHING, DRINKING, COOKING AND LAUNDERING. HE ALSO LEARNS HOW WATER HELPS FIGHT FIRE, IS A SOURCE OF FOOD AND IS USED FOR TRAVEL AND RECREATION.

HOW WELL DO YOU READ

0075MP1949 MOTION PICTURE \$4.00
 COLOR SOUND 7 MIN CA PURDUE/

HOW ALMOST EVERYBODY CAN READ FASTER AND WITH INCREASED UNDERSTANDING. SHOWS EYE FIXATIONS, SPEED READERS, A READING LABORATORY AND READING FILMS.

HOW YOU SPRAY DOES MAKE A DIFFERENCE

0008SL0543 SLIDE SET \$2.00
 COLOR SILENT JSCA HUDSON/HUDSON(1970)

A BRIEF SYLLABUS OF SPRAYING TECHNIQUES THAT SHOWS HOW TO SPRAY PLANTS PROPERLY, BY CHOOSING THE PROPER LOCATION AND AMOUNT OF SPRAY. (67 SLIDES W/SCRIPT)

HOWLER MONKEYS OF BARRO COLORADO ISLAND

0287MP2344 MOTION PICTURE \$6.25
 B/W SOUND 27 MIN C PSU/PSUPCR(1960)

PRESENTS A FIELD STUDY AND CENSUS OF A HOWLER MONKEY POPULATION IN ITS NATURAL HABITAT ON BARRO COLORADO ISLAND, PANAMA CANAL ZONE. SHOWS ENVIRONMENT, OBSERVATION PROCEDURES, LOCOMOTION, REPRODUCTION AND OTHER BEHAVIORAL CHARACTERISTICS AND SOCIAL INTERACTIONS.

HUMAN BRAIN, THE

0119MP1468 MOTION PICTURE \$3.50
 B/W SOUND 11 MIN JS EBF/EBEC(1955)

DIFFERENTIATES THE FUNCTIONS OF THE MEDULLA AND CEREBELLUM AND DESCRIBES THE CEREBRUM IN DETAIL. THE CEREBRAL FUNCTIONS OF MOTOR CONTROL, ANALYSIS, INTEGRATION, PLANNING FUTURE ACTS AND ELABORATING RESPONSES AS APPLIED IN A CRITICAL SITUATION.

HUMAN DIGESTION

0119MP0268 MOTION PICTURE \$3.50
 B/W SOUND 10 MIN SC ATHENA/

THE PRINCIPAL STEPS IN THE DIGESTIVE PROCESS, BEGINNING WITH THE STIMULATION OF DIGESTIVE ORGANS THROUGH THE PROCESSES OF ASSIMILATION FOR GROWTH, CELL REPAIR AND GENERATION OF ENERGY.

HUMAN NATURE AND ORGANIZATIONAL REALITIES

0136MP3153 MOTION PICTURE \$10.75
 COLOR SOUND 34 MIN C BNA/BNA(1967)

CHRIS ARGYRIS, PROFESSOR AND CHAIRMAN OF ADMINISTRATIVE SCIENCES, YALE UNIVERSITY, TALKS ABOUT THE PROBLEMS OF WORKER APATHY AND LACK OF EFFORT. HE DESCRIBES ONE OF THE VARIOUS TECHNIQUES HE EXPERIMENTED TO IMPROVE EMPLOYEE MOTIVATION. A REVISION OF WORK - FLOW IN A FACTORY.

HUMAN REPRODUCTION

0042MP0638 MOTION PICTURE \$9.25
 COLOR SOUND 20 MIN SC MGHT/XXX(1947)

EXPLAINS THE STRUCTURE AND FUNCTION OF THE HUMAN REPRODUCTIVE SYSTEMS AND THE PROCESS OF BIRTH.

HUMAN REPRODUCTION AND BIRTH--EMBRYO AND FETUS (SUPER 8MM)

0041MP1754 MOTION PICTURE P.U. USE ONLY
 COLOR SILENT 4 MIN SCA /HRAW

FOURTH OF A SET OF SIX FILMS WHICH FOLLOW THE COURSE OF PREGNANCY THROUGH THE DELIVERY AND THE CARE OF THE NEWBORN BABY.

HUMAN REPRODUCTION AND BIRTH.. FERTILIZATION AND EARLY DEVELOPMENT (SUPER 8MM)

0041MP1753 MOTION PICTURE P.U. USE ONLY
 COLOR SILENT 4 MIN SCA /HRAW

THIRD OF A SET OF SIX FILMS WHICH FOLLOW THE COURSE OF PREGNANCY THROUGH THE DELIVERY AND THE CARE OF THE NEW BORN BABY.

HUMAN REPRODUCTION AND BIRTH.. HUMAN BIRTH (SUPER 8MM)

0041MP1755 MOTION PICTURE P.U. USE ONLY
 COLOR SILENT 4 MIN SCA /HRAW

FIFTH OF A SET OF SIX FILMS WHICH FOLLOW THE COURSE OF PREGNANCY THROUGH THE DELIVERY AND THE CARE OF THE NEWBORN BABY.

HUMAN REPRODUCTION AND BIRTH.. MENSTRUAL CYCLE (SUPER 8MM)

0041MP1751 MOTION PICTURE P.U. USE ONLY
 COLOR SILENT 4 MIN SCA /HRAW

FIRST OF A SET OF SIX FILMS WHICH FOLLOW THE COURSE OF PREGNANCY THROUGH THE DELIVERY AND THE CARE OF THE NEWBORN BABY.

HUMAN REPRODUCTION AND BIRTH.. SEXUAL INTERCOURSE (SUPER 8MM)

0041MP1752	MOTION PICTURE	P.U. USE ONLY
COLOR	SILENT	4 MIN SCA /HRAW

SECOND OF A SET OF SIX FILMS WHICH FOLLOW THE COURSE OF PREGNANCY THROUGH THE DELIVERY AND THE CARE OF THE NEWBORN BABY.

HUMAN REPRODUCTION AND BIRTH.. THE NEW BORN BABY (SUPER 8MM)

0041MP1756	MOTION PICTURE	P.U. USE ONLY
COLOR	SILENT	4 MIN SCA /HRAW

SIXTH OF A SET OF SIX FILMS WHICH FOLLOW THE COURSE OF PREGNANCY THROUGH THE DELIVERY AND THE CARE OF THE NEWBORN BABY.

HUMAN VOICE, THE

0032MP2653	MOTION PICTURE	\$3.50
B/W	SILENT	10 MIN C PURDUE/

CLINICAL FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

THE HUNDRED DAYS

0122MP2755	MOTION PICTURE	\$5.75
B/W	SOUND	19 MIN SCA ABCTV/FI

PRESENTS AN OVERVIEW OF THE U.S. IMMEDIATELY AFTER ROOSEVELT WAS ELECTED. WHEN POVERTY AND UNEMPLOYMENT PLAGUED THE NATION, AND THE NEW DEAL WAS LAUNCHED TO COUNTERACT THE SITUATION.

HUNTERS, THE (PARTS I AND II)

0006MP2296	MOTION PICTURE	\$10.25
B/W	SOUND	71 MIN CA CON/CON

STUDY OF A TRIBE OF BUSHMEN LIVING IN THE KALAHARI DESERT OF THE BECHUANALAND PROTECTORATE, SOUTHWEST AFRICA. WATER IS VERY SCARCE AND THE WOMEN DIG ROOTS FOR FOOD FROM DRY LAND. THE MEN, WHO ARE TRAINED FROM INFANCY AS HUNTERS, GO ON A THIRTEEN DAY HUNT. WITH POISONED ARROWS AND SPEARS THEY KILL A GIRAFFE. THE MEAT IS CARRIED BACK AND DISTRIBUTED AMONG THE KINSMEN AND THE REST OF THE TRIBE.

HUNTERS, THE (PARTS I, II AND III)

0006MP2602	MOTION PICTURE	\$14.00
COLOR	SOUND	73 MIN CA CON/

STUDY OF A TRIBE OF BUSHMEN LIVING IN THE KALAHARI DESERT OF SOUTHWEST AFRICA. WATER IS VERY SCARCE AND THE WOMEN DIG ROOTS FOR FOOD FROM THE DRY LAND. THE MEN, WHO ARE TRAINED FROM INFANCY AS HUNTERS, GO ON A THIRTEEN DAY HUNT. WITH POISONED ARROWS AND SPEARS THEY KILL A GIRAFFE. MEAT IS CARRIED BACK AND DISTRIBUTED AMONG THE KINSMEN AND THE REST OF THE TRIBE.

HUNTERS OF THE NORTH POLE

0020MP1178	MOTION PICTURE	\$3.50
B/W	SOUND	11 MIN EJSA SF/

SHOWS ESKIMO LIFE IN GREENLAND, WITH SCENES OF WALRUS, SEAL AND POLAR BEAR HUNTS.

HUNTING ANIMALS OF THE PAST

0022MP2788	MOTION PICTURE	\$3.50
B/W	SOUND	21 MIN JSCA NFBC/SF(1951)

ARCHAEOLOGICAL EXPEDITION IN THE AMERICAN WEST.

HUNTING WILD DOVES

0006MP2965	MOTION PICTURE	\$4.75
COLOR	SOUND	7 MIN EJSC IFF/

SINCE THE DOGON PEOPLE LIVE HIGH IN THE MOUNTAINS, CLIMBING WITH ROPES IS ESSENTIAL TO THEIR LIVING. CAP-

TURING YOUNG DOVES IN THEIR NESTS REQUIRES THIS MOUNTAIN CLIMBING SKILL. (AFRICAN VILLAGE LIFE SERIES)

HYDRAULIC SYSTEM (AIRCRAFT CONTROL SYSTEMS NO. 6)

0037MP3466	MOTION PICTURE	\$6.50
COLOR	SOUND	25 MIN CA ICAO/ICAO

DESCRIBES THE HYDRAULIC UTILITY SYSTEM AND THE INTERCONNECTED YET INDEPENDENT AUXILIARY SYSTEMS ABOARD THE BOEING 707/720.

HYDRAULICS

0004MP0491	MOTION PICTURE	\$3.50
B/W	SOUND	8 MIN JSC HANDY/

LABORATORY EXPERIMENTS DEMONSTRATE THE INELASTICITY OF LIQUIDS. NUMEROUS APPLICATIONS OF THIS PRINCIPLE, INCLUDING THE USE OF HYDRAULIC POWER FOR OPENING THE BOMB BAY OF AN AIRPLANE AND IN THE BRAKES OF THE AUTOMOBILE.

HYDROSTATIC TRANSMISSIONS

0076MP2839	MOTION PICTURE	\$6.00
COLOR	SOUND	15 MIN SCA VICKERS/VICKERS

DESCRIBES HYDRAULIC DRIVES IN WHICH A PUMP AND MOTOR TRANSFER ROTARY POWER BY MEANS OF FLUID UNDER PRESSURE. SEVENTH FILM FROM A SERIES OF EIGHT FROM VICKERS HYDRAULIC TRAINING FILMS.

HY-PAR THIN SHELL - AN EXPERIMENTAL ROOF CONSTRUCTION

0045MP2269	MOTION PICTURE	\$8.75
COLOR	SOUND	27 MIN CA PURDUE/

THE ENGINEERING RESEARCH PRECEDING THE PROJECT AND THE CONSTRUCTION OF THE ROOF OF THE STARTER HOUSE ON THE PURDUE GOLF COURSE. IT INDICATES THE NEED FOR A DURABLE, ECONOMICAL, SELF-SUPPORTING ROOF AND SHOWS HOW ONE OF INSULATED CONCRETE WAS SUPPORTED BY AND FABRICATED UPON REINFORCED CONCRETE PYLONS.

I AM PABLO NERUDA

0150MP1375	MOTION PICTURE	\$9.50
B/W	SOUND	28 MIN SCA MANTLH/MGHT(1967)

GIVES INSIGHT INTO LATIN AMERICA'S TEMPERAMENT THROUGH THE LIFE AND WRITINGS OF CONTEMPORARY SOUTH AMERICAN POET PABLO NERUDA. NARRATED BY PABLO NERUDA AND ANTHONY QUAYLE.

I AM THE NATION

0223SL0464	SLIDE SET	\$2.00
COLOR	SILENT	SCA PUCES/PUCES(1969)

A BRIEF LOOK AT AMERICANS THROUGH THE TRADITIONAL AND EXEMPLARY AMERICAN MONUMENTS, INCLUDING THE STATUE OF LIBERTY AND THE GAME OF FOOTBALL. THE PURDUE GLEE CLUB PROVIDES MUSICAL BACKGROUND (15 SLIDES W/SCRIPT AND TAPE)

I HAVE A DREAM...THE LIFE OF MARTIN LUTHER KING

0122MP2171	MOTION PICTURE	P.U. USE ONLY
B/W	SOUND	35 MIN SC CBSTV/BFA

PRESENTS THE STORY OF MARTIN LUTHER KING'S LIFE. EXPLORES THE FORCES THAT BROUGHT HIM TO THE LEADERSHIP OF HIS PEOPLE USING ACTUAL NEWS FILM FOOTAGE. EXPLAINS THE PHILOSOPHIES AND IDEALS THAT HE EXEMPLIFIED.

I NEVER SANG FOR MY FATHER

0239MP0000	MOTION PICTURE			
COLOR	SOUND	SCA	CPC/LCOA	

SEE.. WHEN PARENTS GROW OLD

I WALK AWAY IN THE RAIN

0214MP3229	MOTION PICTURE				\$6.00
COLOR	SOUND	10 MIN	C	HRAW/HRAW(1968)	

POSES THE PROBLEM OF WHAT A TEACHER CAN DO TO MOTIVATE HIS STUDENT WHO HAS THE POTENTIAL TO BE AT THE TOP OF HIS CLASS TO DO MORE THAN JUST TO GET BY. (CRITICAL MOMENTS IN TEACHING)

THE ITPA TEST

0056MP3472	MOTION PICTURE				\$13.00
B/W	SOUND	50 MIN	CA	UILL/UILL(1970)	

SHOWS A CASE EXAMPLE OF THE ADMINISTRATION OF THE ILLINOIS TEST OF PSYCHOLINGUISTIC ABILITIES TEST - THE ITPA TEST.

IDEA WITH A FUTURE

0062MP2310	MOTION PICTURE				\$7.50
COLOR	SOUND	27 MIN	SCA	ANANLN/	

EARLY EXPERIMENTATION AT COLLEGES ACROSS THE UNITED STATES, A COMMUNITY COLLEGE, AND HOW A STUDENT MAJORING IN NURSING IS PREPARED FOR A NURSING CAREER. THE TWO YEAR COURSE OF STUDY LEADS TO AN ASSOCIATE DEGREE IN NURSING AND AN OPPORTUNITY FOR STATE LICENSING AS A REGISTERED NURSE.

IDEAS AND ME

0077MP3488	MOTION PICTURE				\$7.25
COLOR	SOUND	17 MIN	EJSC	DTC/DTC	

SHOWS A GROUP OF CHILDREN BETWEEN THE AGES OF 8 AND 16 LEARN HOW TO WRITE, DESIGN AND PERFORM THEIR OWN PLAY. A GREEK TRAGEDY WAS WRITTEN AND PERFORMED BY THE CHILDREN. EMPHASIS IS PLACED ON THE GROWTH OF AN IDEA TO A COMPLETED ARTISTIC FORM. PRESENTED BY THE DALLAS THEATER CENTER.

IDEAS FOR MAKING YOUR GARDEN GAY

0127SL0540	SLIDE SET				\$2.00
COLOR	SILENT	JSCA	NGB/NGB(1970)		

A SLIDE PRESENTATION THAT SHOWS HOW TO BRIGHTEN A GARDEN BY USING ANNUAL SEED GROWN FLOWERS. PRESENTS LAYOUT, COLOR CHOICES AND PLANT CHOICES. (44 SLIDES WITH SCRIPT)

IDEAS FOR ORGANIZATIONAL LEADERS

0236SL0213	SLIDE SET				\$2.00
COLOR	SILENT	SCA	PUCES/PUCES(1964)		

A SET OF SLIDES USED AT THE 1964 ROTARY SPONSORED ADULT 4-H LEADERS MEETINGS. THE SLIDES EMPHASIZE THE USING OF 'LEADERS TO TRAIN LEADERS'. (12 SLIDES)

IDENTIFICATION OF 1964 STATE FAIR 4-H ELECTRIC PROJECT EXHIBITS (W/T)

0236SL0224	SLIDE SET				\$2.00
COLOR	SOUND	10 MIN	SA	PUCES/PUCES(1964)	

PHOTOGRAPHS AND DESCRIPTIONS OF EXHIBITS IN ALL DIVISIONS OF THE 4-H ELECTRIC PROJ. CT. (23 SLIDES W/TAPE)

IDENTIFICATION OF VELOCITIES TEST

0037MP3069	MOTION PICTURE				\$2.00
B/W	SOUND	17 MIN	C	USAAF/USAAF	

DESIGNED TO MEASURE THE ABILITY TO DISCRIMINATE VISUAL VELOCITIES IN A RELATIVE 'PURE' FORM. THE METHOD OF 'ABSOLUTE JUDGMENT' OF VELOCITIES WAS EMPLOYED RATHER THAN SUCCESSIVE COMPARISON OF PAIRED VELO-

CITIES. THE TEST INVOLVED MEMORY FOR VISUAL VELOCITIES. (PSYCHOLOGICAL TEST FILM SERIES) ORDERS MUST BE DIRECTED TO.. W. SEIBERT, MEDIA RESEARCH. PURDUE UNIVERSITY, WEST LAFAYETTE, IN. 47907.

IDENTIFYING SPEECH DISORDERS-ARTICULATION

0210MP0217	MOTION PICTURE				\$5.50
B/W	SOUND	20 MIN	CA	HAR/HAR	

SHOWS PATIENTS WITH DIFFICULTY IN PRODUCING VARIOUS SOUND ELEMENTS IN SPEECH. THE FILM ENABLES THE VIEWER TO IDENTIFY THE NUMBER OF DEFECTIVE SOUNDS AND THE DEGREE OF DIVIATION OF EACH SUBJECT. PART OF IDENTIFYING SPEECH DISORDER SERIES, BY MARILYN BERMAN AND EDWIN LEACH, INDIANA UNIVERSITY.

IDENTIFYING SPEECH DISORDER-LANGUAGE

0210MP3492	MOTION PICTURE				\$5.50
B/W	SOUND	20 MIN	CA	HAR/HAR	

A DESCRIPTIVE PRESENTATION OF PATIENTS WITH LANGUAGE DISORDERS WHICH ALLOWS THE VIEWER TO DISCUSS CAUSE, TREATMENT, PROGNOSIS, ETC. PART OF THE IDENTIFYING SPEECH DISORDER SERIES, BY MARILYN BERMAN AND EDWIN LEACH, INDIANA UNIVERSITY.

IDENTIFYING SPEECH DISORDER-STUTTERING

0210MP3491	MOTION PICTURE				\$5.50
B/W	SOUND	20 MIN	CA	HAR/HAR	

PRESENTS PATIENTS WITH PROBLEM OF STUTTERING. THE FILM ENABLES THE VIEWER TO IDENTIFY DIFFERENT PATTERNS OF STUTTERING, TYPES OF SITUATIONS WHEN A STUTTER EXPERIENCES GREATEST OR LEAST DIFFICULTY, NON-SPEECH BEHAVIORS WHICH MIGHT BE CORRELATED WITH STUTTERING, ETC. PART OF THE IDENTIFYING SPEECH DISORDER SERIES, BY MARILYN BERMAN AND EDWIN LEACH, INDIANA UNIVERSITY.

IF YOU REALLY LIKE PEOPLE

0118MP2718	MOTION PICTURE				\$9.00
COLOR	SOUND	20 MIN	SC	APGA/APGA	

GIVES AN OVERALL VIEW OF WHAT COUNSELORS DO AND A BETTER UNDERSTANDING OF THE JOBS AND FRUSTRATIONS OF THEIR DAY TO DAY WORK. THE CAMERA FOLLOWS TWO COUNSELORS-ONE COUNSELOR AT A LARGE SUBURBAN SCHOOL AND THE OTHER A COUNSELOR IN AN ANTI-POVERTY AGENCY.

IMAGE IN A MIRROR

0214MP3228	MOTION PICTURE				\$5.00
COLOR	SOUND	10 MIN	C	HRAW/HRAW(1968)	

PRESENTS THE CRITICAL MOMENT IN TEACHING WHEN TEACHER REALIZES THAT HER CONSTANT ENCOURAGEMENT HAS NOT HELPED THE STUDENT TO GAIN SELF-CONFIDENCE. (CRITICAL MOMENTS IN TEACH)

IMAGES FROM NATURE

0024MP1250	MOTION PICTURE				\$4.00
COLOR	SOUND	7 MIN	SCA	THORNE/	

AN EXAMPLE OF THE USE OF FILM AS AN ART MEDIUM. SCENES OF NATURE'S BEAUTY IN FALL, WINTER, SPRING AND SUMMER ARE INTERSPERSED WITH ABSTRACTIONS INSPIRED BY THE SEASONAL CHANGES.

IMITATION.. GESTURAL AND VOCAL

0056MP2938	MOTION PICTURE				\$5.50
B/W	SOUND	35 MIN	C	UILL/UILL(1966)	

DEMONSTRATION OF THE SCALES OF PSYCHOLOGICAL DEVELOPMENT OF GESTURAL IMITATION AND VOCAL IMITATION. SHOWS INFANTS RANGING IN AGE FROM 10 WEEKS TO 2 YEARS. (ORDINAL SCALES OF INFANT PSYCHOLOGICAL DEVELOPMENT SERIES)

IMPRESSIONABLE YEARS, THE

0030MP2154 MOTION PICTURE \$3.75
B/W SOUND 30 MIN CA USA/

A LITTLE GIRL'S FIRST EXPERIENCE IN THE CHILDREN'S ROOM OF THE NEW YORK PUBLIC LIBRARY. APPRECIATIONS WHICH MAY DEVELOP IN CHILDREN THROUGH READING. EMPHASIZES FREEDOM OF CHOICE AND DEMOCRATIC RELATIONSHIPS IN THE LIBRARY.

THE IMPROBABLE FORM OF MASTER STRUM-THE NONGRADED HIGH SCHOOL

J123MP3463 MOTION PICTURE \$6.00
COLOR SOUND 13 MIN CA IDEA/IDEA(1970)

SHOWS THE HIGHLIGHTS OF NONGRADEDNESS WITH INSIGHT INTO ITS MANY RAMIFICATIONS. INDIVIDUAL RATHER THAN GROUP NEEDS ARE SHOWN AS IMPORTANT ASPECTS OF THE NONGRADED CURRICULUM.

IMPROVING TEEN-AGE NUTRITION

0119SL0082 SLIDE SET \$2.00
COLOR SILENT JSCA PUCES/PUCES(1964)

STRESSES THE IMPORTANCE OF RECOGNIZING THE NEED FOR IMPROVING THE NUTRITION OF TEENAGERS. (27 SLIDES W/SCRIPT)

IN A SPRING GARDEN

0057M:P1692 MOTION PICTURE \$4.75
COLOR SOUND 6 MIN EJSC WWOOD/WWOOD

A COLLECTION OF JAPANESE NATURE HAIKU, SHOWS THE CREATURES ONE MIGHT FIND IN A GARDEN ONE SPRING DAY.

IN SEARCH OF PEACE

0122MP3158 MOTION PICTURE \$2.00
B/W SOUND 29 MIN SC USDS/

A DOCUMENTARY ON THE LONG RANGE GOALS OF THE U.S. FOREIGN POLICY. RELEASED IN AUGUST 1966, IT WAS BASED ON SPECIAL INTERVIEWS WITH DEAN RUSK, JEFFREY C. KITCHEN, AND OTHER PRINCIPAL OFFICERS IN CHARGE OF FOREIGN POLICIES.

INCOME DETERMINATION (INTRO. ECON. NO. 2) (SUPER 8MM)

0081MP0005 MOTION PICTURE P.U. USE ONLY
COLOR SILENT 4 MIN CA VLC/VLC

DEVELOPS THE FAMILIAR 45 LINE AND TOTAL SPENDING CURVE. SHOWS THE MOVEMENT OF NATIONAL INCOME TOWARD EQUILIBRIUM. DEMONSTRATES BUSINESS CYCLES BASED ON INVESTMENT SHIFTS.

INCONSTANT AIR, THE (WEATHER AND CLIMATE)

0028MP1971 MOTION PICTURE \$6.00
COLOR SOUND 29 MIN SCA MGHT/

THE FORCES AFFECTING WEATHER AND CLIMATIC CHANGES. EMPHASIZES THE WORK OF THE METEOROLOGIST, WHO UTILIZES THE BASIC SCIENCES OF PHYSICS, CHEMISTRY AND MATHEMATICS IN A CONTINUING EFFORT TO UNDERSTAND OUR DYNAMIC ATMOSPHERE. (PLANET EARTH SERIES)

INDEPENDANCE OF HORIZONTAL AND VERTICAL MOTIONS

0139MP1989 MOTION PICTURE \$3.50
B/W SOUND 3 MIN C PURDUE/

BY MEANS OF A TRIGGER MECHANISM, A METAL BALL IS SHOT OUT HORIZONTALLY WHILE ANOTHER IS RELEASED VERTICALLY FROM THE SAME HEIGHT AT THE SAME MOMENT. THEY ARE HEARD TO STRIKE THE FLOOR SIMULTANEOUSLY SHOWING THAT THE FIRST BALL MAINTAINED THE SAME VERTICAL ACCELERATION AS THE SECOND, DESPITE THE FACT THAT IT HAS A HORIZONTAL VELOCITY.

INDEXED SEQUENTIAL ORGANIZATION

0066MP1656 MOTION PICTURE \$6.00
COLOR SOUND 8 MIN SCA ESI/MGHT(1969)

INDEXED SEQUENTIAL FILE ORGANIZATION IS CONSIDERED AS A SOLUTION TO THE CONTRADICTORY REQUIREMENTS OF RAPID RETRIEVAL AND EASE OF MAINTENANCE. THE ESSENTIAL FEATURES AND STRUCTURE OF AN INDEXED FILE ARE DESCRIBED, AND THE RELATIONSHIP OF VARIOUS FILE COMPONENTS ARE ILLUSTRATED. FROM THE COMPUTER SCIENCE FILM LIBRARY-FILES SERIES.

INDIAN ARTS AND ARTIFACTS, HISTORIC

0025SL0600 SLIDE SET \$7.15
COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES INDIAN ARTS OF VARIOUS REGIONS IN THE UNITED STATES. THIS SET COVERS THE PERIOD FROM APPROXIMATELY 1500-1950. PART OF THE ARTS OF THE UNITED STATES SLIDES. (103 SLIDES)

INDIAN ARTS AND ARTIFACTS, PREHISTORIC

0025SL0599 SLIDE SET \$4.45
COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES INDIAN ARTIFACTS FOUND IN VARIOUS LOCATIONS IN THE UNITED STATES. THIS SET COVERS THE PERIOD TO ABOUT 1500 A.D. PART OF THE ARTS OF THE UNITED STATES SLIDES. (49 SLIDES)

INDIANA CO-OPERATIVE EXTENSION SERVICE

0069MP1908 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN SCA PUCES/PUCES

THIS IS A KINESCOPE OF JOHN DUNBAR, THE ASSO. DIRECTOR'S APPEARANCE ON THE 'AGRISCOPE' TV PROGRAM IN INDIANAPOLIS, IND. GIVES A GENERAL OVERVIEW OF THE SERVICE AND EXPLAINS ITS FUNCTIONS IN AGRICULTURE, YOUTH WORK, AND FAMILY LIVING PROGRAMS.

INDIANA FOSSILS

0113SL0062 SLIDE SET \$1.25
COLOR SILENT JSCA PUCES/PUAVC(1969)

SHOWS VARIOUS INDIANA FOSSILS AND THE REGIONS OF THE STATE IN WHICH THEY ARE FOUND.

INDIANA 4-H JUNIOR LEADERSHIP (W/T)

0236SL0433 SLIDE SET \$2.00
COLOR SOUND 15 MIN JSCA PUCES/PUCES(1969)

ILLUSTRATES THE REQUIREMENTS AND ACTIVITIES OF THE NEW (1969) INDIANA 4-H JUNIOR LEADERSHIP PROJECT. (75 SLIDES W/TAPE AND SCRIPT)

INDIANA ROCKS AND MINERALS

0113SL0066 SLIDE SET \$2.00
COLOR SILENT EJSA PUCES/PUCES(1970)

A SLIDE PRESENTATION THAT OUTLINES THE BASICS FOR ROCK COLLECTING. CLASSIFICATIONS, EQUIPMENT AND TESTS AND PROCEDURES. (32 SLIDES W/SCRIPT)

INDIANA-THE CENTER OF THINGS

0131MP2990 MOTION PICTURE \$2.00
COLOR SOUND 10 MIN EJSC IDCOM/IDCOM

SHOWS SCENES OF THE 'INDY 500,' FESTIVALS, COVERED BRIDGES, WATER SPORTS, LAND SPORTS, POINTS OF HISTORICAL INTEREST. IN GENERAL, A 'COMMERCIAL' FOR INDIANA.

INDIVIDUAL DIFFERENCES

0056MP0291 MOTION PICTURE \$5.75
B/W SOUND 23 MIN CA MGHT/MGHT(1950)

THE WRONG AND RIGHT WAYS IN WHICH A TEACHER CAN TRY TO BRING THE SHY, SLOW STUDENT INTO THE HEART OF THE CLASS. POINTS OUT THE MISTAKES MADE IN EXPECTING MEMBERS OF ONE FAMILY TO BE REPLICAS OF ONE ANOTHER.

INDIVIDUALIZED READING (W/C)

0075KT0024	MEDIA KIT	P.U. USE ONLY
B/W	SOUND	EJ LISC/LISC(1970)

DESIGNED FOR BEGINNING READERS, THIS APPROACH OF PERSON TO PERSON TEACHING HAS BEEN FOUND EFFECTIVE IN MOTIVATING STUDENTS WITH UNDERPRIVILEGED BACK-GROUNDS AND THOSE WHO EXHIBIT A LACK OF INTEREST IN READING. CONTAINS 5 CASSETTES. 1. INTRODUCTION AND RATIONALE 2. MECHANICS AND PRACTICAL HELPS 3. BEGINNING READING 4. INDIVIDUAL CONFERENCE AND GROUPING 5. THE TEACHING OF SKILLS

INDIVIDUALIZING READING INSTRUCTION IN THE CLASSROOM

0056MP1779	MOTION PICTURE	\$4.75
B/W	SOUND 20 MIN CA	CUTC/(1957)

FIRST GRADERS MAKING RAPID PROGRESS IN LEARNING TO READ THROUGH AN INDIVIDUALIZED APPROACH.

INDOOR PLANTS

0127MP2246	MOTION PICTURE	\$8.50
COLOR	SOUND 16 MIN SCA	PERNL/PERNL(1971)

THE ENVIRONMENTAL FACTORS OF LIGHT, TEMPERATURE, AND HUMIDITY ARE SHOWN AS WELL AS WATERING, PLANT HYGIENE, PEST CONTROL AND REPOTTING INDOOR PLANTS.

INDUCED TWINING IN THE SEA URCHIN

0042MP0843	MOTION PICTURE	\$4.00
COLOR	SILENT 5 MIN SC	NSF/HRAW(1969)

SHOWS THAT SEPARATION OF THE FIRST TWO BALSTOMERS WITHIN THE FERTILIZATION MEMBRANE OF THE SEA URCHIN BY CHEMICAL MEANS LEADS TO FORMATION OF TWINS WHICH ARE PERFECT BUT HALF THE SIZE OF THE CONTROL PLUTEI.

INDUCTION AND TRAINING - A GOOD BEGINNING

0169MP2570	MOTION PICTURE	\$5.75
COLOR	SOUND 12 MIN CA	BNAL

COMPARES, IN A HUMOROUS WAY, CORRECT AND INCORRECT TECHNIQUES WHICH ARE USED IN TRAINING A BEGINNER IN ORDER TO DEMONSTRATE HOW TO INDUCE AND TRAIN NEW EMPLOYEES.

INDUSTRIAL APPLICATIONS OF RADIOISOTOPES

0029MP1986	MOTION PICTURE	\$7.50
COLOR	SOUND 58 MIN CA	USA/(1961)

THE WAYS RADIOISOTOPES ARE BEING PUT TO WORK IN AMERICAN INDUSTRY PRODUCING SUPERIOR PRODUCTS AT LESS COST. PART ONE DEALS WITH THEIR USE IN GAGING AND PART TWO SHOWS THEIR USE IN RADIOGRAPHY, TRACING AND OTHER MISCELLANEOUS APPLICATIONS.

INDUSTRIAL ARTS.. ITS PLACE IN AN INDUSTRIAL DEMOCRACY

0134MP1487	MOTION PICTURE	\$6.75
COLOR	SOUND 30 MIN SC	AIAA/

PRESENTS PANEL DISCUSSION ON THE DEVELOPMENT OF A WELL ROUNDED CITIZEN THROUGH INDUSTRIAL ARTS EDUCATION. POINTS OUT SCOPE AND RESPONSIBILITY OF EDUCATION, FLEXIBILITY, AND IMPORTANCE OF LOOKING AHEAD IN TECHNOLOGICAL WORLD.

THE INDUSTRIAL CITY

0087MP0748	MOTION PICTURE	\$8.00
COLOR	SOUND 16 MIN EJ	EBE/EBE(1970)

A CASE STUDY OF DETROIT-AN INDUSTRIAL CITY THAT PRODUCES MORE AUTOMOBILES THAN ANY OTHER CITY ON EARTH. THE FILM REVIEWS ITS GROWTH AND THE PEOPLE

RESPONSIBLE FOR IT. IT FOCUSES ON PROBLEMS SUCH AS CONGESTION, POLLUTION, AND CRIME AND SHOWS POSSIBLE REMEDIES. COLLABORATOR. DOUGLAS R. MCMANIS, PH.D., COLUMBIA UNIVERSITY. (FROM EBE U.S. REGIONAL GEOGRAPHY SERIES)

THE INDUSTRIAL-ECONOMIC CYCLE

0081SL0525	SLIDE SET	\$3.80
COLOR	SILENT SCA	WISPLA/WISPLA(1969)

PORTRAYS THE FOUNDATION OF THE INDUSTRIAL CONCEPT. DEPICTS THE INTERRELATIONSHIP OF THE FOUR BASIC TYPES OF INDUSTRIES-RAW MATERIALS, MANUFACTURING, SERVICE AND DISTRIBUTION-WITH CONSUMER NEEDS AND ECONOMICS. PART OF THE INDUSTRIAL PROJECT SLIDES SERIES (36 SLIDES W/SCRIPT)

INDUSTRIAL ORGANIZATION AND MANAGEMENT SERIES

0136MP0035	MOTION PICTURE	
B/W	SOUND SCA	MGHT/MGHT

THE FUNDAMENTALS OF ORGANIZATION AND MANAGEMENT ARE PRESENTED. FILMS IN THIS SERIES ARE. JOB EVALUATION PHYSICAL FACILITIES PRODUCTION CONTROL PART I PRODUCTION CONTROL PART II QUALITY CONTROL

INDUSTRIAL PROJECT SLIDE SERIES

0134SL0000	SLIDE SET	
COLOR	SILENT SCA	WISPLA/WISPLA

THESE SLIDES HAVE BEEN DEVELOPED PRIMARILY FOR USE IN SUPPORT OF THE INDUSTRIAL CONCEPT. EACH SET CONTAINS 35-36 SLIDES. LIBRARY HAS. 1. THE INDUSTRIAL-ECONOMIC CYCLE 2. ACTIVITIES OF INDUSTRY 3. RAW MATERIALS-METAL EXTRACTION 4. MANUFACTURING INDUSTRIES-TIRE MANUFACTURING

INERTIAL FORCES - CENTRIPETAL ACCELERATION (M-5)

0175MP1993	MOTION PICTURE	\$2.00
COLOR	SILENT 3 MIN C	OSU/(1963)

THE 'ROTOR RIDE' IN AN AMUSEMENT PARK. RIDERS HELD PRESSED AGAINST A ROTATING VERTICAL WALL, VIEWED FROM A STATIONARY FRAME OF REFERENCE AND ALSO FROM WITHIN THE ROTOR.

INERTIAL FORCES - TRANSLATIONAL ACCELERATION

0175MP2352	MOTION PICTURE	\$2.00
COLOR	SILENT 3 MIN C	OSU/(1963)

STUDENT EXPERIENCES G-FORCES WHILE STANDING ON SPRING BALANCE IN AN ELEVATOR. UPWARD ACCELERATION. DOWNWARD ACCELERATION, CONSTANT VELOCITY.

INERTIAL MASS

0174MP1859	MOTION PICTURE	\$5.50
B/W	SOUND 20 MIN S	MLA/(1959)

SHOWS THAT DIFFERENT OBJECTS MAY HAVE THE SAME INERTIAL MASS IN THAT THEY HAVE THE SAME ACCELERATION IF THE SAME FORCE IS APPLIED. DISTINGUISHES AND COMPARES INERTIAL AND GRAVITATIONAL MASSES POINTING OUT THE PROPORTIONALITY BETWEEN THEM.

INERTIAL NAVIGATION

0026MP2127	MOTION PICTURE	\$2.00
COLOR	SOUND 16 MIN SCA	AUTONETICS/

THE PROBLEMS OF GUIDANCE IN LONG-RANGE, MANNED AND UNMANNED SUPERSONIC FLIGHT WITH AIRCRAFT MISSILES AND SPACE VEHICLES. EXPLAINS THAT INERTIAL NAVIGATION PROVIDES A RELIABLE GUIDANCE SYSTEM WHEN BUILT WITH PRECISION AND OPERATIONAL RELIABILITY.

INFECTIOUS HAZARDS OF BACTERIOLOGICAL TECHNIQUES

0039MP0289 MOTION PICTURE \$3.50
B/W SOUND 10 MIN C USPHS/USNAC(1959)

SAFETY PRECAUTIONS TO BE FOLLOWED IN ORDER TO REDUCE THE DANGER FROM BACTERIA AEROSOLS WHEN A TECHNICIAN WORKS WITH ORGANISMS INFECTIOUS TO MAN.

INNER MAN STEPS OUT, THE

0136MP1215 MOTION PICTURE \$4.25
B/W SOUND 32 MIN CA H. STRAUSS/(1951)

DESIGNED TO INCREASE MAN'S UNDERSTANDING OF MAN AND HIS REACTION TO EVERYDAY EXPERIENCES. ILLUSTRATES PROBLEMS IN INDUSTRIAL SUPERVISION.

INNER WORLD OF APHASIA

0032MP3249 MOTION PICTURE \$6.75
COLOR SOUND 24 MIN CA FEIL/FEIL(1968)

DEALS WITH PSYCHOLOGICAL, PERCEPTUAL, AND FAMILY PROBLEMS OF THE PERSON WHO HAS APHASIA FOLLOWING A STROKE OR BRAIN INJURY. THE PATIENT'S IMPAIRED SPEECH PATTERNS ARE SEEN AND HEARD.

THE INNER WORLD OF JORGE LUIS BORGES

0150MP1280 MOTION PICTURE \$12.50
COLOR SOUND 28 MIN SCA MANTLH/FOTH(1972)

PRESENTS A PORTRAIT OF THE PRIVATE WORLD OF THE MOST CELEBRATED WRITER IN LATIN AMERICA, JORGE LUIS BORGES, WHO SHARES WITH THE VIEWER HIS DAILY ROUTINES IN BUENOS AIRES, ARGENTINA. FEATURES BORGES REVISITING AND TALKING ABOUT THE SPECIAL PLACES AND BOOKS WHICH HAVE NURTURED HIS FANTASIES IN HIS ANCESTRAL CITY, PRODUCING A WRITER WHO IS UNIVERSAL AS MUCH AS LATIN AMERICAN.

INNOCENT YEARS, THE

0114MP2912 MOTION PICTURE \$9.50
B/W SOUND 53 MIN JSCA MGHT/MGHT(1965)

DISCUSSES IMMIGRATION, INDUSTRIALIZATION AND THE ADMINISTRATION OF THEODORE ROOSEVELT. PART II DISCUSSES SUCH THINGS AS WOMAN SUFFRAGE, THE SAN FRANCISCO EARTHQUAKE, THE MEXICAN REVOLUTION, WORLD WAR I IN EUROPE AND THE TAFT AND WILSON ADMINISTRATIONS. PART I AND II

INSCAPE

0003MP1075 MOTION PICTURE \$9.75
COLOR SOUND 30 MIN SCA STFRAN/ASTF(1968)

PRESENTS A TEENAGE BOY AND GIRL ASKING QUESTIONS ABOUT THEMSELVES AND THEIR WORLD. HOW TO MEET THE PROBLEM OF WAR, HUNGER, RACISM, FAITH IN GOD AND MAN, AND THEIR OWN IDENTITY.

INSECT ENEMIES AND THEIR CONTROL

0008MP1253 MOTION PICTURE \$5.50
COLOR SOUND 11 MIN EJS CORONET/(1962)

THE HABITS, LIFE CYCLES AND PHYSIOLOGY OF SOME OF THE MORE IMPORTANT INSECT PESTS. HOW AN UNDERSTANDING OF THESE FACTORS ENABLE US TO DEVELOP CONTROL METHODS USED IN THE FIGHT AGAINST SUCH PESTS AS THE CORN BORER, CODLING MOTH, TERMITE AND THE MOSQUITO.

INSERTIONS

0066MP1652 MOTION PICTURE \$4.75
COLOR SOUND 4 MIN SCA ESI/MGHT(1969)

COVERS THE USE OF SUBROUTINES TO HANDLE PROCEDURES OUTLINED IN TOP-LEVEL FLOW DIAGRAMS. A TOP-LEVEL FLOW DIAGRAM IS PRESENTED. THEN, EACH STEP IS EXPANDED INTO A DETAILED FLOW DIAGRAM SHOWING ITS REQUIREMENTS IN THE SUBROUTINE. THE FOUR OPERATIONS INVOLVED IN UPDATING A MASTER FILE ARE REVIEWED. FROM THE COMPUTER SCIENCE FILM LIBRARY-FILES SERIES.

INSIDE STORY OF CAKE BAKING, THE

0099MP2762 MOTION PICTURE \$7.00
COLOR SOUND 27 MIN SCA SWIFT/

THROUGH THE USE OF MICROPHOTOGRAPHY, THE PROCESS OF MICROBAKING IS REVEALED. SUCH COMMON ELEMENTS AS SHORTENING, CAKE FLOWER, EGGS, BAKING POWDER AND SUGAR ARE EXPERIMENTALLY BLENDED AND THE DYNAMICS OF THE BAKING PROCESS ARE ANALYZED.

INSPECTION OF THREADS

0134MP0544 MOTION PICTURE \$3.50
B/W SOUND 21 MIN SCA USOE/

THE DIFFERENT PARTS OF AN AMERICAN NATIONAL STANDARD THREAD. HOW TO INSPECT THE EXTERNAL THREADS WITH A ROLL SNAP GAGE. HOW TO ADJUST THE ROLL SNAP GAGE. HOW TO INSPECT INTERNAL THREADS WITH A PLUG GAGE.

INSTALLING CONDUIT

0046MP1171 MOTION PICTURE \$3.50
B/W SOUND 25 MIN CA USOE/(1945)

HOW TO BEND METALLIC ELECTRICAL TUBING. INSTALL TUBING RUNS. BEND RIGID CONDUIT. INSTALL RIGID CONDUIT RUNS. AND USE FLEXIBLE CONDUIT.

INSTRUCTING THE WORKER ON THE JOB

0136MP0536 MOTION PICTURE \$3.50
B/W SOUND 14 MIN SA USOE/(1944)

A NEW GIRL WORKER, TOLD HOW TO DO A TASK ON THE DRILL PRESS, FAILS TO MASTER THE JOB. THE SUPERVISOR DOES A CAREFUL JOB OF INSTRUCTING THE NEXT GIRL WHO BECOMES A COMPETENT OPERATOR. POINTS OUT THE DIFFERENCE BETWEEN TELLING, SHOWING, AND INSTRUCTING.

INSTRUCTIONS OR OBSTRUCTIONS

0136MP3025 MOTION PICTURE \$5.75
COLOR SOUND 13 MIN C BNA/(1961)

DR. PAUL PIGORS OF MIT GIVES SUPERVISORS HINTS FOR GIVING ORDERS AND INSTRUCTIONS TO EMPLOYEES.

INSTRUMENTS OF THE ORCHESTRA

0164MP3055 MOTION PICTURE \$5.25
B/W SOUND 20 MIN C MGHT/(1947)

AN ANALYSIS OF THE COMPOSITION OF A SYMPHONY ORCHESTRA. SIR MALCOLM SARGENT INTRODUCES, CONDUCTS, AND COMMENTS ON A PERFORMANCE OF BENJAMIN BRITTEN'S VARIATIONS AND FUGUE ON A THEME BY PURCELL, ESPECIALLY WRITTEN FOR THIS FILM.

INTEGRATION OF ATTENTION TEST

0037MP3070 MOTION PICTURE \$2.00
B/W SOUND 16 MIN C USAAF/USAAF

DESIGNED TO MEASURE WHAT MIGHT BE CALLED INTEGRATIVE ATTENTION. IT WAS FELT THAT THE PILOT MUST NOT ONLY BE ABLE TO DISTRIBUTE HIS ATTENTION OVER A COMPLETE FIELD OF EVENTS BUT HE MUST BE ABLE TO TREAT THIS FIELD AS AN INTERCONNECTED WHOLE. (PSYCHOLOGICAL TEST FILM SERIES) ORDERS MUST BE DIRECTED TO. W. SEIBERT, MEDIA RESEARCH, PURDUE UNIVERSITY, WEST LAFAYETTE, IN. 47907.

INTERNAL ORGANIZATION

0136MP3093 MOTION PICTURE \$4.00
B/W SOUND 10 MIN SC MGHT/MGHT(1951)

ILLUSTRATES THE FUNDAMENTAL PURPOSES OF BUSINESS ORGANIZATION AND BASIC ORGANIZATIONAL PRINCIPLES. IT TAKES UP SUCH PROBLEMS AS DELEGATION OF AUTHORITY, DIVISION OF LABOR AND ASSIGNMENT OF RESPONSIBILITIES, AND SHOWS TYPES OF ORGANIZATIONS THAT CAN BE ADAPTED TO THE NEEDS OF ANY ENTERPRISE.

INTERPRETATIONS AND VALUES

0030MP2293 MOTION PICTURE \$3.50
B/W SOUND 28 MIN SCA ACE/

ALL THE SCENES AS SHOT FOR A DRAMATIC SEQUENCE AND THE DIFFERENT INTERPRETATIONS RESULTING FROM THE EDITING, DONE BY THREE PERSONS. ILLUSTRATES THE CONTROL THE EDITOR HAS OVER DRAMATIC CONSTRUCTION.

INTERRUPTED MORNING

0078MP2346 MOTION PICTURE \$3.50
B/W SOUND 14 MIN EJSA CAS/(1961)

THE PROBLEM OF POSSIBLE DEATH AND INJURY TO AUTO OCCUPANTS WHO LACK SEAT BELTS. SHOWS HOW SEAT BELTS CAN SAVE LIVES.

INTERSECTIONS OF SURFACES

0158MP0220 MOTION PICTURE \$3.50
B/W SILENT 9 MIN CA PURDUE/(1940)

THE PROBLEM OF FINDING THE INTERSECTION OF TWO PRISMS, OF TWO CYLINDERS, OF A CYLINDER AND CONE. THE DEMONSTRATION IS DIVIDED INTO FOUR PARTS. AT THE END OF EACH THE STUDENT WORKS A SUITABLE PROBLEM.

INTERVIEW WITH DR. B.F. SKINNER PT. I + II

0185MP2340 MOTION PICTURE \$18.50
B/W SOUND 100 MIN CA CCM/CCM

PT. I-DR. SKINNER PRESENTS HIS EVALUATION OF FREUDIAN THEORY ALONG WITH HIS VIEWS ON MOTIVATION, OPERANT CONDITIONING, SCHEDULES OF REINFORCEMENT/PUNISHMENT, AND TEACHING MACHINES. PT II-DR. SKINNER DISCUSSES WALDEN TWO, THEN PROCEEDS TO EVALUATE THE AMERICAN EDUCATIONAL SYSTEM.

INTOLERANCE (7 REELS-SUPER 8)

0110MP3478 MOTION PICTURE P.U. USE ONLY
B/W SILENT 122 MIN JSCA GRIFFITH/BHAWK/(1916)

D.W. GRIFFITH IN FOUR SEPARATE STORIES, ATTACKED INTOLERANCE AND BIGOTRY THROUGH THE AGES, BRINGING THE EPIC TO THE SCREEN WITH FILM TECHNIQUES FAR ADVANCED FOR THE TIMES.

INTRODUCING THE NEW WORKER TO HIS JOB

0169MP0537 MOTION PICTURE \$3.50
B/W SOUND 16 MIN CA USOE/(1944)

A NEW WORKER IS STARTED ON HIS JOB. FIRST, THE INDUCTION IS DONE VERY POORLY AND THE WORKER SHOWS DISSATISFACTION WITH HIS TREATMENT. THE SAME JOB IS DONE OVER AGAIN, THIS TIME AS IT SHOULD BE.

INTRODUCTION - A NEW GRAMMAR

0087MP2604 MOTION PICTURE \$5.75
B/W SOUND 30 MIN CA UORE/(1964)

THE FIRST FILM IN THE SERIES IS DESIGNED TO BE USED BOTH AS AN INTRODUCTION TO THE SERIES AND AS AN INDEPENDENT PRESENTATION AIMED PARTICULARLY AT THE INTERESTED LAYMEN.

INTRODUCTION TO AGRICULTURAL CHEMICALS

0008SL0379 SLIDE SET \$2.00
COLOR SILENT CA GEIGY/GEIGY/(1967)

AN INTRODUCTION TO AGRICULTURAL CHEMICALS (PESTICIDES) AND THEIR SAFE STORAGE AND USE. (17 SLIDES W/ SCRIPT)

INTRODUCTION TO ANALOG COMPUTERS

0066MP3205 MOTION PICTURE \$2.00
COLOR SOUND 120 MIN C USAEC/USAEC/(1963)

THIS THREE-REEL TECHNICAL LECTURE-FILM (APPROXIMATELY 40 MINUTES PER REEL) BY DR. L.C. JUST OF ARGONNE'S APPLIED MATHEMATICS DIVISION INCLUDES, (1) COMPONENTS OF ELECTRONIC ANALOG COMPUTERS, (2) FAMILIARIZATION WITH A TYPICAL ANALOG COMPUTER, (3) PROGRAMMING FOR ANALOG COMPUTER, AND (4) SOLUTION OF TYPICAL PROBLEMS.

INTRODUCTION TO CIRCLE GRAPHS (W/C)

0203KT0006 MEDIA KIT P.U. USE ONLY
COLOR SOUND 15 MIN E MMAMC/MMAMC/(1969)

USE OF THE CIRCLE GRAPH IS ILLUSTRATED BY EXAMINING HOW A BOY SPENDS A DOLLAR. THE LEARNER CONSTRUCTS A GRAPH OF HIS OWN AND DEVELOPS A GRAPH KEY. INCLUDES. 1. ONE CASSETTE TAPE 2. TEACHER'S GUIDE 3. WORKSHEET

INTRODUCTION TO FEEDBACK, AN

0066MP0400 MOTION PICTURE \$5.25
COLOR SOUND 11 MIN SCA TECO/(1960)

MANY EXAMPLES OF THE PRINCIPLE OF FEEDBACK ARE DISCUSSED. BOTH PHYSICAL AND BEHAVIORAL SCIENCE ILLUSTRATIONS ARE USED.

INTRODUCTION TO FOREIGN TRADE

0081MP1486 MOTION PICTURE \$3.75
B/W SOUND 10 MIN SCA CORONET/CORONET/(1951)

THE IMPORTANCE OF FOREIGN TRADE AND THE MECHANICS OF INTERNATIONAL COMMERCE. THE ROLE OF MONETARY STANDARDS AND CONTROL, NATIONAL POLICIES IN REFERENCE TO THESE CONTROLS, DISTRIBUTION OF RAW MATERIALS AND WORLD MARKETS.

AN INTRODUCTION TO GUIDANCE AND CONTROL SYSTEM CONCEPTS

0005KT0056 MEDIA KIT P.U. USE ONLY
B/W SOUND 60 MIN C AMINAA/AMINAA/(1970)

PROBLEMS OF NAVIGATION GUIDANCE AND CONTROL OF SPACE FLIGHT VEHICLES ARE PRESENTED. METHODS AND CONVENTIONS TO REPRESENT THE SPACE CRAFT POSITION, ORIENTATION, AND MOTION ARE DISCUSSED. IN ADDITION, INDIVIDUAL DESCRIPTIONS OF NAVIGATION, ATTITUDE CONTROL, THRUSTER CONTROL, AND GUIDANCE ARE GIVEN. FINALLY THE CONCEPTS OF INERTIAL SENSING ARE GIVEN. LECTURER: DAVID G. HAAG, M.I.T. KIT INCLUDES: 1 CASSETTE TAPE 1 SET OF LECTURE NOTES

INTRODUCTION TO JET ENGINES, AN

0004MP1981 MOTION PICTURE \$7.25
COLOR SOUND 14 MIN SCA MGHT/(1958)

THE INSIDE OF A JET ENGINE. BASIC PRINCIPLES OF THE PROCESS OF COMPRESSION, IGNITION AND EXPANSION OF GASES, OPERATION OF THE TURBINE AND OF THE AXIAL FLOW COMPRESSOR.

INTRODUCTION TO OPTICS

0175MP1182 MOTION PICTURE \$3.50
B/W SOUND 17 MIN SC USN/(1946)

THE PRINCIPLES OF LIGHT WAVES AND RAYS. REFRACTION AND REFLECTION AND IMAGE FORMATION IN RELATION TO CONCAVE AND CONVEX LENSES. THESE PRINCIPLES AS APPLIED TO OPTICAL INSTRUMENTS.

INTRODUCTION TO PUBLIC HEALTH NURSING.. A WORLD OF CONTRAST - A TIME OF HOPE

0168MP0684 MOTION PICTURE \$10.50
COLOR SOUND 30 MIN SCA WSW/WSW

INTRODUCES THE FIELD OF PUBLIC HEALTH NURSING.

PRESENTS PERTINENT INFORMATION BY VOICE-OVER NARRATION, WHILE DIFFERENT ASPECTS OF THE FIELD ARE SHOWN IN EPISODES. DEMONSTRATES COLLABORATION WITH HEALTH TEAM MEMBERS AND USE OF COMMUNITY RESOURCES. EMPHASIZES THE HUMAN RELATIONSHIPS BETWEEN THE PUBLIC HEALTH NURSE AND HER PATIENTS AND OTHER PSYCHOLOGICAL AND PATHO-PHYSIOLOGICAL COMPONENTS OF THE NURSING PROCESS.

AN INTRODUCTION TO ROCKET PROPULSION, WITH EMPHASIS ON LIQUID ROCKETS

0005KT0057	MEDIA KIT	P.U. USE ONLY
B/W	SOUND	60 MIN C AMINAA/AMINAA(1970)

THE LECTURE IS A REVIEW OF ROCKET PROPULSION SYSTEMS WITH AN EMPHASIS ON LIQUID CHEMICAL ROCKETS. THE THRUST OF A ROCKET ENGINE IS DISCUSSED, AS IS SPECIFIC PROPELLANT CONSUMPTION VS SPECIFIC JET ENERGY, SPECIFIC IMPULSE, AND REAL LIQUID ROCKET ENGINE LOSSES. LECTURER: MR. HENRY BURLAGE, JR., JET PROPULSION LABORATORY. KIT INCLUDES: 1 CASSETTE TAPE 1 SET OF LECTURE NOTES

INTRODUCTION TO THE STUDY OF FLUID MOTION

0097MP1313	MOTION PICTURE	\$6.50
COLOR	SOUND	25 MIN C IOWA/(1962)

AN INTRODUCTION TO THE STUDY OF FLUID MOTION DESCRIBING AND VISUALIZING VARIOUS TERMS.

INTRODUCTION TO WORK SAMPLING

0219MP1794	MOTION PICTURE	\$4.50
B/W	SOUND	19 MIN CA UCB/(1956)

HOW RANDOM SAMPLING MAY BE USED FOR MEASURING WORK, DELAYS AND IDLE TIME.

INTRODUCTORY ECONOMICS SERIES (SUPER 8MM)

0081MP0000	MOTION PICTURE	P.U. USE ONLY
B/W	SILENT	CA VLC/VLC

A SERIES OF 10 SILENT SUPER 8MM FILMS (REEL) ON BASIC ECONOMIC CONCEPTS. AUTHORS ARE JOHN B. EDWARDS AND PAUL A. SAMUELSON. TITLES ARE AS FOLLOWS. NO. 1-SUPPLY AND DEMAND, NO. 2-INCOME DETERMINATION, NO. 3-THE MULTIPLIER, NO. 4-FISCAL POLICY, NO. 5-MONETARY POLICY, NO. 6-CONSUMER PREFERENCE AND DEMAND, NO. 7-PROFIT MAXIMIZATION, COMPETITIVE SUPPLY, NO. 8-PROFIT MAXIMIZATION, MONOPOLY, NO. 9-MARGINAL PRODUCTIVITY AND THE DEMAND FOR LABOR, NO. 10-COMPARATIVE ADVANTAGE IN INTERNATIONAL TRADE.

THE INVENTION OF THE ADOLESCENT

0003MP3404	MOTION PICTURE	\$7.25
B/W	SOUND	28 MIN SCA NFBC/NFBC(1968)

TRACES THE DEVELOPMENT OF THE ADOLESCENT AND SHOWS SOME OF THE PROBLEMS OF THIS AGE.

THE INVISIBLE E - THE CIVIL ENGINEER

0059MP0066	MOTION PICTURE	\$5.75
COLOR	SOUND	28 MIN SC ASCE/(1968)

DEPICTS A DAY IN OUR LIVES IN CONTEXT WITH GREAT CONSTRUCTION PROJECTS OF THE PRESENT TIME. BEHIND THESE PROJECTS ARE THE TALENTS OF THE ENGINEERING PROFESSION - SPECIFICALLY THE CIVIL ENGINEERING PROFESSION.

INVISIBLE WALLS

0204MP1650	MOTION PICTURE	\$4.75
B/W	SOUND	12 MIN C UCCEMC/UCCEMC(1969)

FOCUS ON COMMON AMERICAN BELIEFS ABOUT PERSONAL SPACE, SHOWING THAT PEOPLE ENCASE THEMSELVES IN INVISIBLE WALLS ABOUT 18 INCHES FROM THEIR BODIES AND THAT VIOLATION OF THESE IMAGINARY WALLS CAUSES A FEELING OF DISCOMFORT. AN ACTOR AND ACTRESS TRAINED

IN MIDDLE-CLASS MODES OF DRESS AND BEHAVIOR ARE SHOWN RANDOMLY STOPPING UNSUSPECTING SUBJECTS IN LOS ANGELES SHOPPING CENTERS.

INVOLVING THE CHILD IN LANGUAGE ARTS (W/C)

0031KT0025	MEDIA KIT	P.U. USE ONLY
B/W	SOUND	EJ LISC/LISC(1970)

INVOLVES STUDENTS IN THE USE OF LANGUAGE FOR COMMUNICATION IN PERSON-TO-PERSON EXPERIENCES. IT IS DESIGNED TO SPARK IMAGINATION, LEAD TO NEW IDEAS, AND INTEGRATE THE LEARNING PROCESS FOR LASTING VALUES. CONTAINS 5 CASSETTES. 1. PRACTICAL ORAL COMMUNICATION 2. CREATIVE ORAL COMMUNICATION 3. PRACTICAL WRITING 4. PERSONAL WRITING 5. LANGUAGE ARTS SKILLS

INVOLVING THE CHILD IN SCIENCE (W/C)

0200KT0026	MEDIA KIT	P.U. USE ONLY
B/W	SOUND	EJ LISC/LISC(1970)

THE KIT IS GEARED FOR USE WITH THE FACILITIES OF MOST CLASSROOMS. DISCUSSES THE STAGES OF PRE-OPERATIONAL AND FORMAL-OPERATIONAL LEARNING WITH EXPERIMENTS AND SIMPLE DIRECT EXPLANATIONS. CONTAINS 4 CASSETTE TAPES. 1. THE PSYCHOLOGICAL FOUNDATIONS 2. RATIONAL POWERS DEVELOPMENT 3. ESSENTIAL EXPERIENCES FOR CHILDREN 4. TEACHING SCIENCE TO CHILDREN

IRELAND - THE LAND AND PEOPLE

0112MP0377	MOTION PICTURE	\$3.75
B/W	SOUND	11 MIN E CORONET/(1957)

GEOGRAPHIC OVERVIEW OF THE FABLED LAND, IRELAND. PORTRAYS AN INDUSTRIOUS PEOPLE LIVING IN URBAN AND RURAL AREAS.

IRON ORE FROM THE NORTH

0048MP1441	MOTION PICTURE	\$2.00
COLOR	SOUND	28 MIN JSCA HCCC/

DEVELOPMENT OF THE MINERAL AREA IN THE UNGAVA DISTRICT OF QUEBEC CANADA AND THE BUILDING OF A RAILWAY FROM THE SEA TO THE KNOB LAKE IRON ORE DEPOSITS FAR INLAND.

IROQUOIS WATERSHED

0206MP2730	MOTION PICTURE	\$6.75
COLOR	SOUND	18 MIN SCA PURDUE/

DESCRIBES METHODS OF SOIL AND WATER CONSERVATION BEING APPLIED IN THE IROQUOIS WATERSHED OF WEST CENTRAL INDIANA.

THE IRRESPONSIBLE CONSUMER

0124SL0634	SLIDE SET	\$6.00
COLOR	SOUND	SCA IOWA/IOWA(1971)

REVEALS THE PROBLEMS OF SHOPLIFTING AND VANDALISM, ETC. SHOWS HOW THE IRRESPONSIBLE CONSUMER, THE PERSON WHO CHEATS OR STEALS CAN COST THE OTHER CONSUMERS MORE MONEY (80 SLIDES W/CASSETTE TAPE + SCRIPT)

IS IT ALWAYS RIGHT TO BE RIGHT?

0202MP1629	MOTION PICTURE	\$6.25
COLOR	SOUND	8 MIN E KINGSP/HRAW(1970)

AN ANIMATED FILM NARRATED BY ORSON WELLS, A PARABLE OF A LAND WHERE MEN WERE ALWAYS RIGHT. THE FOCUS IS ON CONTEMPORARY SOCIETY'S FOUR-LANE COLLISION COURSE: GENERATION GAP, WAR, RACIAL CONFLICT, POVERTY. WINNER OF A 1971 ACADEMY AWARD AND MANY MORE MAJOR HONORS.

ISHI IN TWO WORLDS

0021MP2110 MOTION PICTURE \$9.50
 COLOR SOUND 19 MIN SCA CON/MGHT(1967)

DISCUSSES THE YAHU INDIANS OF CALIFORNIA, A TRIBE WHICH WAS NEARLY EXTERMINATED BY THE ADVANCE OF THE WHITE MAN. DEPICTS THEIR DAILY ACTIVITIES OF HUNTING AND FISHING. DESCRIBES THE LIFE OF ISHI, A YAHU TRIBESMAN AND THE LAST PERSON IN NORTH AMERICA KNOWN TO HAVE SPENT MOST OF HIS LIFE AS AN ABORIGINE.

THE ISLAND CALLED ELLIS (PART I + II)

0122MP3038 MOTION PICTURE \$18.50
 COLOR SOUND 53 MIN JSC NBC/MGHT(1966)

PRESENTING THE EPIC OF 40 MILLION IMMIGRANTS AND THEIR IMPACT ON AMERICA AS SEEN FROM THE VIEWPOINT OF THE PLACE IN NEW YORK HARBOR WHERE THE FLOOD TIDE OF IMMIGRATION OCCURRED.

ISRAEL

0112MP2662 MOTION PICTURE \$11.00
 COLOR SOUND 30 MIN SCA IFF/

ANALYSIS OF THE PROBLEMS AND PROGRESS OF ISRAEL TODAY. THE ACHIEVEMENTS AND LIMITATIONS OF ISRAELI PROGRAMS.

ISSUES IN THE SOCIAL STUDIES CURRICULUM

0082MP3124 MOTION PICTURE \$5.25
 B/W SOUND 29 MIN C NCSS/(1969)

CLARIFIES MANY OF THE PROBLEMS FACED BY SOCIAL STUDIES EDUCATORS AT ALL LEVELS (K-18). FEATURES EDWIN FENTON, JOHN MCAULAY, HOWARD MEWLINGER, JACK ALLEN, AND GERALD MARKERS AS PANELISTS.

IT HAPPENS EVERY NOON

0064MP2747 MOTION PICTURE \$2.00
 COLOR SOUND 13 MIN CA USDA/(1966)

FOCUSES ATTENTION ON THE SCHOOL LUNCH PROGRAM AND IS INTENDED TO MAKE PARENTS AND COMMUNITIES AWARE OF THE PROGRAM AND ITS BENEFITS TO SCHOOL CHILDREN.

IT'S A DOG'S LIFE (W/T)

0020SL0069 SLIDE SET \$2.00
 COLOR SOUND 10 MIN EJS PURINA/PURINA

A PUP TELLS THE STORY OF THE CARE HE IS GIVEN AND HOW IT AFFECTS HIM. A GOOD FILM FOR THE BOY OR GIRL WHO HAS BECOME A DOG OWNER. (46 SLIDES W/TAPE AND SCRIPT)

IT'S A TREE COUNTRY

0104MP1362 MOTION PICTURE \$2.00
 B/W SOUND 14 MIN JSCA AFPI/(1962)

THE HISTORY, NATURE, EXTENT AND OWNERSHIP OF FOREST LAND IN THE UNITED STATES AND THE ROLE OF FORESTS IN BUILDING THE NATION AND THEIR PRESENT PLACE IN THE CONSERVATION OF THE COUNTRY'S WATER, SOIL AND WILDLIFE RESOURCES.

IT'S ABOUT THIS CARPENTER

0024MP3164 MOTION PICTURE P.U. USE ONLY
 B/W SOUND 14 MIN JSC NYU/(1965)

BLENDED IRONY AND HUMOR, THIS MODERN-DAY PARABLE TRACES THE HECTIC JOURNEY OF A YOUNG CARPENTER FROM HIS GREENWICH VILLAGE HOME TO AN UP TOWN CHURCH WHERE HE DELIVERS A COMMISSIONED WOODEN CROSS. CINE GOLDEN EAGLE AWARD., SAN FRANCISCO CITATION., EDINBURGH AWARD, FOOTHILLS COLLEGE AWARD.

IT'S THE MOST

0099SL0240 SLIDE SET \$2.00
 COLOR SILENT JS GEFOD/USDA(1965)

PRODUCED BY GENERAL FOODS CORPORATION FOR USDA. THE SET STRESSES THE IMPORTANCE OF GOOD NUTRITION FOR TEEN-AGERS. SOURCES OF IMPORTANT NUTRIENTS ARE DISCUSSED AS WELL AS THE NECESSITY OF A BALANCED DIET. (34 SLIDES W/SCRIPT)

IT'S YOUR DECISION - CLEAN WATER

0067MP2729 MOTION PICTURE \$2.00
 COLOR SOUND 14 MIN SCA SOAP/(1966)

HOW SECONDARY SEWAGE TREATMENT WILL HELP PROVIDE ADEQUATE SUPPLIES OF CLEAN WATER FOR RECREATION AND INDUSTRY.

IYOMANDE - THE AINU BEAR FESTIVAL

0021MP0725 MOTION PICTURE \$7.00
 B/W SOUND 26 MIN SC MUNRON/UCEMC(1970)

A DOCUMENTARY FILM WHICH RECORDS THE RELIGIOUS BEAR FESTIVAL CEREMONY OF THE ANIMISTIC AINU PEOPLE IN JAPAN. INCLUDES SONGS.

JAMESTOWN COLONY, THE (1607-1620)

0122MP0980 MOTION PICTURE \$6.50
 COLOR SOUND 17 MIN E CORONET/(1957)

THE SETTLEMENT OF THE JAMESTOWN COLONY AND LIFE DURING ITS EARLY DEVELOPMENT. AGAINST THE BACKGROUNDS OF THE 1957 JAMESTOWN FESTIVAL RECONSTRUCTION IS A HISTORY OF THE SETTLER'S DIFFICULTIES AND TRIUMPHS.

JANET AND THE GENIE

0124MP3008 MOTION PICTURE \$2.00
 COLOR SOUND 28 MIN JSC USDA/(1965)

STORY OF JANET, A YOUNG HIGH SCHOOL STUDENT, AS SHE JOURNEYS THROUGH MEAT PACKING, POULTRY PROCESSING, APPLE PACKING, EGG GRADING, AND DAIRY PLANTS WITH THE HELP OF THE 'GENIE'.

JAPAN

0112MP2320 MOTION PICTURE \$10.25
 COLOR SOUND 25 MIN SCA IFF/(1958)

THIS STRESSES THE SOCIAL AND ECONOMIC PATTERNS, THE PROBLEM OF FEEDING A LARGE POPULATION FROM A SMALL AMOUNT OF ARABLE LAND AND THE NECESSITY OF BUILDING UP MANUFACTURING AND FOREIGN TRADE.

JAPANESE VILLAGE LIFE

0204MP3011 MOTION PICTURE \$4.50
 COLOR SOUND 15 MIN JSC MGHT/MGHT(1963)

ALL ASPECTS OF LIFE IN THE JAPANESE VILLAGE., THE GROWING OF RICE AND TEA, FISHING AND GATHERING SEAWEED, EDUCATION AND HOME LIFE, ARE EXAMINED.

JAZZ AGE, THE

0114MP2916 MOTION PICTURE \$9.50
 B/W SOUND 52 MIN JSCA MGHT/MGHT(1965)

PART I DISCUSSES SUCH THINGS AS THE LEAGUE OF NATIONS, VERSAILLES, PROHIBITION, FLAPPERS AND RACKETEERS. PART II DISCUSSES HERBERT HOOVER AND THE STOCK MARKET. PART I AND II.

JENNY IS A GOOD THING

0099MP3450 MOTION PICTURE \$3.75
 COLOR SOUND 18 MIN JSCA ACI/PRECSN(1970)

FILMED IN HEAD START CENTERS AROUND U.S., THIS IS ABOUT THE PROGRAM AND HEAD START CHILDREN WITH A FOCUS ON FOOD AND NUTRITION. SHOWS CHILDREN PARTICIPATE IN WIDERANGING NUTRITION-RELATED ACTIVITIES.

JET AGE 4-H EXPANSION (W/T)

0236SL0445	SLIDE SET	\$2.00
COLOR	SOUND 10 MIN JS	PUCES/PUCES(1969)

THE NEEDS OF TODAY'S YOUTH AND OPPORTUNITIES OFFERED BY 4-H ARE ILLUSTRATED. (32 SLIDES/WITH SCRIPT AND TAPE.)

JET ENGINE FUEL CONTROLLER (AIRCRAFT CONTROL SYSTEMS LECTURE NO. 2)

0037MP3180	MOTION PICTURE	\$6.00
COLOR	SOUND 12 MIN CA	ICAO/ICAO

SHOWS THE FUEL SYSTEM OF THE JT3 ENGINE THAT IS USED IN THE BOEING 707, 720, AND THE DOUGLAS DC8 AIRCRAFT. THE FUNCTIONS OF ALL PARTS OF THIS HYDROMECHANIC FUEL CONTROL SYSTEM ARE EXPLAINED.

JET ENGINE OPERATION (AIRCRAFT CONTROL SYSTEMS LECTURE NO 3)

0037MP3181	MOTION PICTURE	\$5.25
COLOR	SOUND 18 MIN C	ICAO/ICAO

EXPLAINS THE BASIC PRINCIPLES OF JET ENGINE OPERATION. SHOWS SIMULATED PILOT COCKPIT AND FLIGHT ENGINEERS STATION OF A JET AIRCRAFT AND EXPLAINS THE FUNCTIONS OF THE CONTROLS AT THESE STATIONS IN OPERATING THE JET ENGINE. THE COMMENTATOR USES A CUTAWAY DIAGRAM OF A JET ENGINE TO EXPLAIN FUNCTIONS OF ALL PARTS OF THE ENGINE.

LA JETEE

0110MP1494	MOTION PICTURE	\$9.75
B/W	SOUND 27 MIN SCA	MARKER/PFP

A STORY BEGINNING AND ENDING IN THE PRESENT, BUT MADE 'AFTER THE THIRD WORLD WAR.' A SCIENCE FICTION FILM. PRODUCED BY CHRIS MARKER, FRANCE. A FILM-STUDY FILM.

JEWELRY INVITATIONAL

0025SL0639	SLIDE SET	\$3.75
COLOR	SILENT	JSCA ACC/ACC(1972)

THESE 54 SLIDES DOCUMENT THE 'JEWELRY INVITATIONAL.. AMERICAN GOLDSMITHS AND SILVERSMITHS' EXHIBITION HELD AT THE FAIRTREE GALLERY, NEW YORK CITY, OCTOBER 17 TO NOVEMBER 18, 1972. THE WORK OF 44 CONTEMPORARY CRAFTSMEN IS INCLUDED.

JIGS AND FIXTURES

0135MP0453	MOTION PICTURE	\$3.50
B/W	SOUND 10 MIN CA	FPC/

A VARIETY OF DIES ARE SHOWN, AND CROSS-SECTION DRAWINGS IN MOTION ILLUSTRATE THEIR OPERATION.

JOB EVALUATION

0136MP0035	MOTION PICTURE	\$4.25
B/W	SOUND 10 MIN CA	MGHT/(1951)

SHOWS A JOB ANALYST PREPARING A JOB SPECIFICATION THAT LISTS THE SKILLS AND ABILITIES REQUIRED FOR THE JOB, AND ANALYZES SEVERAL METHODS OF JOB RATING. THE WORK OF TIME STUDY ENGINEERS IS DESCRIBED.

JOB EVALUATION AND MERIT RATING

0219MP1531	MOTION PICTURE	\$4.25
B/W	SOUND 13 MIN CA	MGHT/(1953)

ESTABLISHES THE NEED FOR JOB EVALUATION, SHOWING THAT THE VARYING REQUIREMENTS FOR HUNDREDS OF DIFFERENT JOBS MUST BE COMPARED IN ORDER TO SET UP FAIR RATES OF PAY.

JOB INTERVIEW.. WHOM WOULD YOU HIRE - THREE YOUNG MEN

0063MP2343	MOTION PICTURE	P.U. USE ONLY	\$8.00
COLOR	SOUND 16 MIN	SCA	/CF(1967)

ACTUAL JOB INTERVIEWS WERE PHOTOGRAPHED WITH A HIDDEN CAMERA. THE VIEWERS ARE ASKED TO JUDGE FROM THE EMPLOYER'S POINT OF VIEW - 'WHICH OF THESE REAL APPLICANTS WOULD YOU HIRE - AND WHY' DESIGNED TO PROVOKE DISCUSSION ABOUT ATTITUDES, GOALS, PREPARATION FOR INTERVIEWS AND JOBS AND TO HELP YOUNG PEOPLE SEE THEMSELVES AS EMPLOYERS MIGHT SEE THEM.

JOB INTERVIEW.. WHOM WOULD YOU HIRE - THREE YOUNG WOMEN

0063MP2309	MOTION PICTURE	P.U. USE ONLY	\$8.25
COLOR	SOUND 17 MIN	SCA	/CF(1967)

ACTUAL JOB INTERVIEWS WERE PHOTOGRAPHED WITH A HIDDEN CAMERA. THE VIEWERS ARE ASKED TO JUDGE FROM THE EMPLOYER'S POINT OF VIEW - 'WHICH OF THESE REAL APPLICANTS WOULD YOU HIRE - AND WHY' DESIGNED TO PROVOKE DISCUSSION ABOUT ATTITUDES, GOALS, PREPARATION FOR INTERVIEWS AND JOBS AND TO HELP YOUNG PEOPLE SEE THEMSELVES AS EMPLOYERS MIGHT SEE THEM.

JOBS FOR APPLICATION OF MOTION ECONOMY - HOME ECONOMICS

0099MP0376	MOTION PICTURE	\$2.00
B/W	SILENT 6 MIN CA	PURDUE/(1946)

THE ORIGINAL AND IMPROVED METHOD OF THREE JOBS TO BE USED AS EXAMPLES OF THE APPLICATION OF MOTION ECONOMY. THE JOBS SHOWN ARE SERVING SOUP, ASSEMBLING A SALAD AND SETTING UP A MENU BOARD.

JOBS FOR THE 1970'S

0225SL0026	SLIDE SET	\$4.00
COLOR	SILENT	SCA USDL/USDL(1971)

PRESENTS JOB OPPORTUNITIES OF THE PRESENT AND FUTURE FOR TODAY'S STUDENTS. PROVIDES INFORMATION ON THE KINDS OF JOBS AVAILABLE AND THE INDUSTRIES IN WHICH THEY ARE FOUND. THE QUALIFICATIONS FOR THESE JOBS, AND INSIGHT INTO THE PROSPECTIVE COMPETITIVE SITUATION FOR YOUNG PEOPLE SEEKING TO ENTER THESE JOBS. (40 SLIDES WITH SCRIPT.)

JOHN FITZGERALD KENNEDY (8MM)

0114MP2981	MOTION PICTURE	\$3.50
B/W	SOUND 12 MIN JSC	CASTLE/

SHOWS SCENES OF KENNEDY AS PRESIDENT AND ENDS WITH HIS FUNERAL.

JOHN WESLEY POWELL.. CANYON GEOLOGIST

0113MP0987	MOTION PICTURE	\$4.75
COLOR	SOUND 21 MIN JSCA	SCEOS/BYRON(1968)

DESCRIBES THE SURVEY TRIP OF MAJOR JOHN WESLEY POWELL THROUGH THE GRAND CANYON IN 1869 AND EXPLAINS THE GEOLOGICAL FEATURES OF THE CANYON.

JOHNNY LINGO

0110MP0636	MOTION PICTURE	\$10.00
COLOR	SOUND 25 MIN JSCA	BYU/BYU(1969)

ACCORDING TO ISLAND CUSTOM, JOHNNY LINGO BARGAINS FOR A BRIDE, CONSIDERED BY HER FATHER TO BE OF LITTLE VALUE. JOHNNY PAYS AN UNPRECEDENTED AMOUNT OF COWS FOR THE GIRL HE LOVES. A SHORT PERIOD OF HIS TREATMENT AND RESPECT BRINGS OUT THE TRUE BEAUTY OF HIS BRIDE.

JOINING SOLID CONDUCTORS

0085MP1189 MOTION PICTURE \$3.50
B/W SOUND 22 MIN SCA USOE/(1945)

HOW TO MAKE A WESTERN UNION, PIGTAIL, PLAIN TAP, 'WRAPPED TAP' OR BRITANNIA, LOOP TAP AND FIXTURE JOINTS. HOW TO USE A BLOWTORCH, FLUX AND SOLDER JOINT AND INSULATE JOINTS.

JOSEPH MCCARTHY

0122MP3109 MOTION PICTURE \$6.50
B/W SOUND 26 MIN SC MGHT/(1959)

FEATURES SHORT LIFE OF SEN. JOSEPH MCCARTHY. STILLS OF EARLY LIFE AND FILM CLIPS OF HIS CONTROVERSIAL CAREER REVEAL THE MAN AND ILLUMINATE A VITAL ERA IN AMERICAN HISTORY.

JOSHUA IN A BOX

0203MP1630 MOTION PICTURE \$5.25
COLOR SOUND 5 MIN EJSC KINGSP/HAR(1970)

AN ANIMATED FILM WHICH USES THE SITUATION OF A BOY BEING TRAPPED IN A BOX AS A BASIS FOR A STUDY OF MAN'S NEEDS, EMOTIONS AND VALUES.

JOURNEY IN HEALTH

0119MP2120 MOTION PICTURE \$3.50
B/W SOUND 22 MIN C AMEDA/SMART(1960)

THE IMPORTANCE OF SEEING THAT YOUR CHILD SEES HIS FAMILY PHYSICIAN AT REGULAR INTERVALS THROUGHOUT HIS LIFE

JOURNEY INTO SELF

0185MP3398 MOTION PICTURE P.U. USE ONLY
B/W SOUND 47 MIN CA WBSI/WBSI(1968)

RECORD OF INTENSIVE BASIC ENCOUNTER GROUP SESSION LED BY CARL ROGERS AND RICHARD FARSON. EIGHT STRANGERS FROM ALL OVER THE U.S. ASSEMBLE IN FRONT OF THE CAMERAS TO SHARE SOME OF THE MOST INTIMATE ASPECTS OF THEIR LIVES. FOCUSES ON FOUR OF THESE INDIVIDUALS AND CONTAINS HIGHLIGHTS OF SOME OF THE MOST EMOTIONAL MOMENTS OF THEIR INTERACTION. NOMINATED FOR ACADEMY AWARD. (RESTRICTED TO SHOWINGS WITH A PROFESSIONAL PERSON PRESENT TO LEAD DISCUSSION.)

JOURNEY TO CHINALE

0021MP2266 MOTION PICTURE \$11.25
COLOR SOUND 25 MIN SCA WAICA/MGHT(1970)

COVERS MANY ASPECTS OF THE LIFE OF CARIB-SPEAKING OUANAS INDIANS, INCLUDING CANOE BUILDING, HOUSE BUILDING, HUNTING, FISHING WITH BOW AND ARROW, POTTERY MAKING, WEAVING, SHAMANISTIC CHANTING, CURING, AND THE FEAST AND RITUAL ORDEAL OF MARAKE.

JULIA

0082MP3060 MOTION PICTURE \$5.75
COLOR SOUND 10 MIN C HRAW/HRAW(1968)

POSES THE TEACHING PROBLEM OF WORKING WITH A HANDICAPPED CHILD IN CLASSROOM. (CRITICAL MOMENTS IN TEACHING SERIES)

JULIUS CAESAR

0077MP2781 MOTION PICTURE \$3.50
B/W SOUND 19 MIN JSCA JOHNALLEN/

FORUM SCENE, ACT III. BRITISH PRODUCTION WITH LEO GENN AND FELIX AYLMER. MUSIC BY THE LONDON SYMPHONY ORCHESTRA.

JUST A SIMPLE MISUNDERSTANDING

0214MP1437 MOTION PICTURE \$6.75
COLOR SOUND 11 MIN CA HRAW/HRAW(1969)

HANDLES DIFFICULTIES THAT ARISE WHILE TEACHER PRESENTS CONTROVERSIAL MATERIAL IN A LITERATURE CLASS (SECONDARY) (CRITICAL MOMENTS IN TEACHING SERIES)

JUST IN TIME- POISON PROOF YOUR HOME

0196SL0478 SLIDE SET \$2.00
COLOR SILENT JSCA PUCES/PUCES(1969)

A PRESENTATION THAT DEPICTS POISON HAZARDS IN THE HOME AND DESCRIBES PROCEDURES TO AVOID ACCIDENTAL HOME POISONINGS. (25 SLIDES W/SCRIPT.)

JUST LIKE ME

0056MP1267 MOTION PICTURE \$4.25
COLOR SOUND 8 MIN E LOH/THORNE(1965)

ONE DAY ALVIN SAYS TO HIS FATHER, 'WHY AREN'T SAM, CHARLEY AND FRED JUST LIKE ME.' ALVIN'S DADDY REPLIES 'SUPPOSE YOUR FRIENDS WERE JUST LIKE YOU...' THEY IMAGINE SITUATIONS INVOLVING FOUR IDENTICAL BOYS AND DISCOVER THAT IT'S MUCH BETTER TO BE DIFFERENT.

KEITH, A SECOND GRADER

0082MP2994 MOTION PICTURE \$5.25
B/W SOUND 23 MIN C IU/IU(1966)

PRESENTS A CANDID VIEW OF ONE STUDENT IN A NUMBER OF SCHOOL SITUATIONS. THE FOCUS IS ON THE STUDENT AND THE PURPOSE IS TO PROVIDE INDIVIDUAL BEHAVIORAL DATA FOR OBSERVATION AND ANALYSIS. (FOUR STUDENTS SERIES)

KINSHIPS

0003MP0553 MOTION PICTURE \$6.25
COLOR SOUND 12 MIN JSCA PAULST/PAULST(1972)

FOCUSES ON PARENT/TEENAGER RELATIONSHIPS. THE FILM CONTAINS FOUR OPEN-ENDED VIGNETTES. EACH VIGNETTE IS FOLLOWED BY A QUESTION DESIGNED TO LAUNCH A VALUE CLARIFYING DISCUSSION. INCLUDED ARE: 1)WHAT MAKES A RELATIONSHIP; 2)CAN YOU BE SO CLOSE TO SOME PERSONS THAT YOU TAKE THEM FOR GRANTED; 3) HOW CAN YOU GET TO KNOW YOUR PARENTS AS PEOPLE; 4)HOW DO YOU DEAL WITH PROBLEMS YOUR PARENTS WOULD RATHER AVOID.

KNOW AMERICA SERIES

0087MP0000 MOTION PICTURE
COLOR SOUND EJ ACA/ACA(1969)

INCLUDES THREE FILMS AS FOLLOWS. MAPS AND THEIR MEANING, PT. I AND II MAPS-LAND SYMBOLS AND TERMS(NEW ED.) MAPS-COSTAL SYMBOLS AND TERMS(NEW ED.) SEE INDIVIDUAL TITLE FOR DESCRIPTION.

KNOW YOUR BASEBALL

0173MP3064 MOTION PICTURE \$2.00
COLOR SOUND 27 MIN C OSFS/(1968)

SHOWS PLAY SITUATIONS TO INTERPRET RULES OF BASEBALL AND PRESENTS GUIDELINES TO AID OFFICIALS, COACHES AND PLAYERS IN UNDERSTANDING OF THE JUDGMENT DECISIONS THAT ARE OFTEN REQUIRED ON THE BASEBALL FIELD.

KNOW YOUR BASKETBALL

0040MP2923 MOTION PICTURE \$2.00
COLOR SOUND 26 MIN JSC IHSAA/IHSAA(1967)

EXPLAINS THE RULES AND PRINCIPLES OF BASKETBALL.

KNOW YOUR FOOTBALL

0100MP2733 MOTION PICTURE \$2.00
COLOR SOUND 30 MIN SCA IHSAA/(1966)

DESCRIPTION OF THE LATEST RULES AND METHODS IN PLAYING (AND WATCHING) FOOTBALL.

LSD.. INSIGHT OR INSANITY -REVISED-

0041MP3262 MOTION PICTURE \$11.00
COLOR SOUND 28 MIN SCA MILLRM/BFA(1968)

DOCUMENTS THE DANGERS OF THE UNSUPERVISED, CAPRICIOUS USE OF LSD, AND EXPLAINS WHAT MEDICAL SCIENTISTS KNOW OF THE PHYSIOLOGICAL AND PSYCHOLOGICAL EFFECTS OF THE DRUG. THE REVISED PRINT, WITH AN ADDED SEQUENCE, DEALS WITH THE DAMAGE LSD CAN HAVE ON THE CHROMOSOMES OF THE HUMAN BODY AND THE DAMAGE CAUSED BY LSD TO FETUSES OF PREGNANT ANIMALS.

LABOR AND CHILDBIRTH

0168MP0864 MOTION PICTURE \$5.25
B/W SOUND 19 MIN CA MAP/MAP(1951)

BEGINS SHORTLY BEFORE THE ONSET OF LABOR AND FOLLOWS WITH PREPARATIONS FOR THE TRIP TO THE HOSPITAL, THE CALL TO THE DOCTOR, ADMISSION TO THE MATERNITY WARD, ROUTINE PREPARATION FOR DELIVERY, IDENTIFICATION OF DELIVERY ROOM EQUIPMENT, THE STAGES OF LABOR AND DELIVERY OF THE BABY.

LABOR AND EDUCATION

0018MP2256 MOTION PICTURE \$2.00
B/W SOUND 15 MIN JSA AFL-CIO/

MANY OF THE PROBLEMS FACING OUR SYSTEM OF PUBLIC EDUCATION. THE LABOR MOVEMENT'S HISTORY OF SUPPORT FOR FREE, COMPULSORY EDUCATION AND THE MAINTENANCE AND IMPROVEMENT OF OUR PUBLIC SCHOOL SYSTEM. (AMERICANS AT WORK SERIES)

LABOR COMES OF AGE

0122MP2752 MOTION PICTURE \$5.50
B/W SOUND 19 MIN SCA ABCTV/FI(1969)

UNDER THE NEW DEAL OF THE FDR ERA, LABOR STRUGGLED VIOLENTLY FOR RECOGNITION. THE FILM SURVEYS THE STRIFE BETWEEN LABOR AND MANAGEMENT AND RECALLS ROOSEVELT'S SUPPORT OF WORKER'S RIGHTS - THE FIRST STEP TOWARD THE PROTECTIVE LABOR LEGISLATION THAT FOLLOWED.

LAMENESS (CRAZY OVER HORSES SERIES)

0189MP3084 MOTION PICTURE \$5.00
B/W SOUND 30 MIN SC UMINN/

VETERINARIANS DISCUSS CLASSIFICATION, CAUSES, AND DIAGNOSES OF LAMENESS IN HORSES. SIGNS OF INJURIES, CARE AND TREATMENT, AND PURPOSE OF PROPER TRAINING ARE SHOWN

THE LAND CHANGES

0619MP0212 MOTION PICTURE \$2.00
B/W SOUND 13 MIN JSKA USDA/USDA(1957)

SHOWS HOW LAND WAS ACQUIRED FOR NATIONAL FOREST PURPOSES ON THE SHAWNEE, THE HOOSIER, AND THE WAYNE, A NATIONAL FOREST IN THE OHIO VALLEY. POINTS OUT HOW SUCH LAND WAS IMPROVED BY REFORESTATION, PROTECTION, AND PROPER MANAGEMENT TO HELP MAN AND HIS COMMUNITY TO PROSPER.

LAND LANDING OPERATIONS

0026MP3353 MOTION PICTURE \$3.28
COLOR SOUND 17 MIN CA NASA/NASA

THE TEST OF THE PARAWING/TERMINAL LANDING SYSTEM AND THE PROGRESS MADE IN DEVELOPING A GROUND CONTROL CAPABILITY FOR ADVANCED LANDING SYSTEMS. THE THEORETICAL ASPECTS OF THE PROGRAM ARE DEPICTED BY ANIMATION.

THE LAND OF HAWAII

0283MP0247 MOTION PICTURE \$2.00
COLOR SOUND 15 MIN SC USDA/USDA(1967)

GIVES A GEOLOGICAL BACKGROUND OF HAWAII, THE FORMATION OF SOIL AND ITS IMPORTANCE TO THE ECONOMY OF THE ISLANDS. RECOGNIZES THE SOIL EROSION PROBLEM, OUTLINES SOIL CONSERVATION PROGRAMS AND THEIR RELATION TO CROPPING PRACTICES OF SUGARCANE, PINEAPPLES, COFFEE, GRASSES AND WOODLANDS. TODAY'S SCIENTIFIC FARMING GIVES ASSURANCE OF A BETTER FUTURE FOR THIS SCENIC LAND.

LANDING GEAR (AIRCRAFT CONTROL SYSTEMS, NO. 7)

0037MP3467 MOTION PICTURE \$5.75
COLOR SOUND 24 MIN CA ICAO/ICAO

DEALS WITH THE OPERATION OF LANDING GEAR BOTH HYDRAULIC AND MECHANICAL ASPECTS, AS WELL AS SAFETY FEATURES.

LANDING JUDGMENT TEST

0037MP3074 MOTION PICTURE \$2.00
B/W SOUND 28 MIN C USAAF/USAAF

DESIGNED TO MEASURE THE ABILITY TO LEARN CERTAIN SPATIAL DISCRIMINATIONS BELIEVED TO BE REQUIRED FOR SUCCESSFULLY LANDING AN AIRPLANE.(PSYCHOLOGICAL TEST FILM SERIES) ORDERS MUST BE DIRECTED TO.. W. SEIBERT, MEDIA RESEARCH PURDUE UNIVERSITY, WEST LAFAYETTE, IN. 47907

LANDS AND WATERS OF OUR EARTH

0112MP0326 MOTION PICTURE \$3.75
B/W SOUND 11 MIN E CORONET/(1956)

THE LAND FORMS OF HILLS, MOUNTAINS, VALLEYS, PLAINS, STREAMS, RIVERS AND OCEANS ARE TRANSLATED INTO GEOGRAPHIC TERMS.

LANDSCAPING YOUR HOME SERIES

0001MP2271 MOTION PICTURE
B/W SOUND A UILL/

THIS SERIES WAS PRODUCED TO FIT THE STANDARDS OF COMMERCIAL TELEVISION. THE SUBJECT MATTER IS AIMED AT PEOPLE WHO ARE INTERESTED IN DOING A COMPLETE LANDSCAPE OR MAKING MINOR LANDSCAPE REVISION. THEY ARE - 1. 'YOUR LANDSCAPE NEEDS' 2. 'STARTING YOUR PLAN' 3. 'ANALYZING THE SITE' 4. 'CHOOSING LANDSCAPE STRUCTURES' 5. 'CHOOSING CONSTRUCTION MATERIALS' 6. 'SELECTING PLANTS FOR THE ENVIRONMENT' 7. FITTING TREES TO YOUR PLAN' 8. 'FITTING SHRUBS TO YOUR PLAN' 9. 'FITTING FLOWERS TO YOUR PLAN' 10. 'DESIGNING THE PUBLIC AREA' 11. 'DESIGNING THE LIVING AREA' 12. 'BUYING AND PLANTING PLANTS' 13. 'TAKING CARE OF YOUR PLANTS'

LANGUAGE

0056MP3493 MOTION PICTURE \$5.00
B/W SOUND 28 MIN CA ADL/ADL

DEMONSTRATES THE DIRECT TEACHING METHOD FOR DISADVANTAGED CHILDREN, DEVELOPED AT THE UNIVERSITY OF ILLINOIS BY DR. CARL BEREITER AND SIEGFRIED ENGLEMAN, WITH A CLASS OF FOUR-YEAR-OLDS, WHO HAVE NEVER BEEN IN SCHOOL.

LAON CATHEDRAL

0023SL0119 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. EXTERIOR FROM EAST. 2. DETAIL OF NORTHWEST TOWER. 3. APSE, EXTERIOR. 4. NAVE TOWARDS EAST. 5. NAVE VAULTING. 6. SOUTH AISLE FROM WEST. 7. NORTHWEST SIDE OF CROSSING. 8. SOUTH TRANSEPT - EAST ELEVATION OF OUTERMOST BAY. 9. CLUSTERED PIER CAPITAL IN NAVE. 10. THREE ARCHES OF TRIFORIUM GALLERY IN NAVE.

LARYNX AND VOICE SERIES, THE

0032MP0000 MOTION PICTURE
 COLOR SOUND C ILAVD/ILAVD

A SERIES OF FILMS ON LARYNGEAL FUNCTION PRODUCED BY DR. HANS VON LEDEN AND PAUL MOORE. LIBRARY HAS. THE FUNCTION OF THE NORMAL LARYNX PHYSIOLOGY OF THE LARYNX UNDER DAILY STRESS THE FUNCTION OF THE PATOLOGIC LARYNX

THE LAST FIFTY FEET

0037MP0143 MOTION PICTURE \$4.00
 COLOR SOUND 13 MIN CA ICAO/ICAO

SHOWS LIVE EXAMPLES OF BAD LANDINGS. RECOVERY TECHNIQUES ARE EXPLAINED FOR 'FLOATING' AND 'BOUNCE'. INCLUDES EXPLANATION OF THE TERM, 'MOTION PARALLAX' AND THE FORMULA FOR EVALUATING THE DEGREE OF PROFICIENCY IN LANDING.

THE LATE RENAISSANCE (SECOND HALF OF THE 16TH CENTURY)

0023SL0156 SLIDE SET \$2.50
 COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. PALAZZO DEL TE. MANTUA. FROM 1524. GARDEN EXEDRA. 2. ROME. VILLA GIULIA. 1550-55. BY FIRST COURT LOOKING TOWARDS SECOND COURT. 3. ROME. PALAZZO SPADA. 1540. BY GIULIO MAZZONI. DETAIL OF COURT. 4. ROME. PALAZZO SPADA. GALLERY ON PRIMO PIANO BORDERING COURT. 5. FLORENCE. PONTE DI SANTA TRINITA. BY AMMANATI. 1569. REBUILT AFTER WORLD WAR II. 6. TIVOLI. VILLA D'ESTE. 1555. BY PIRO LIGORIO. VIEW FROM GARDENS. 7. TIVOLI. VILLA D'ESTE. GARDENS. VIALE DELLE CENTO FONTANE. 8. TIVOLI. VILLA D'ESTE. GARDENS. RONETTA. 9. MANTUA. HOUSE OF GIULIO ROMANO. C. 1444. DETAIL OF UPPER STORY. 10. FLORENCE. PITTI PALACE. GARDEN FACADE. BY AMMANATI. FROM 1560. NORTH WING.

LATER 19TH CENTURY ARCHITECTURE

0023SL0140 SLIDE SET \$2.50
 COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. PARIS. OPERA HOUSE. 1860. BY CHARLES GARNIER. 2. PARIS. OPERA HOUSE. STATUE CROWNING RIGHT SIDE OF FACADE. 3. MONACO. CASINO OF MONTECARLO. 1879-79. BY CHARLES GARNIER. PRINCIPAL ENTRANCE. 4. MONACO. CASINO OF MONTECARLO. PRINCIPAL ENTRANCE. DETAIL. 5. MONACO. CASINO OF MONTECARLO. NORTH WING ADDED BY SCHMIT IN 1900. 6. MONACO. CASINO OF MONTECARLO. SIDE ENTRANCE. 7. PARIS. PONT ALEXANDRE III. 8. PARIS. EIFFEL TOWER. 1889. 9. PARIS. EIFFEL TOWER. CLOSE-UP OF BASE CONSTRUCTION. 10. PARIS. PETIT PALAIS. 1900.

LATERALITY

0044MP2817 MOTION PICTURE \$27.00
 B/W SOUND 55 MIN PURDUE/PURDUE(1966)

DISCUSSIONS OF PHYSIOLOGICAL BASES OF LATERALITY AND THE STEPS TO BE FOLLOWED IN THE DEVELOPMENT OF DIRECTIONALITY. SAMPLES OF TEACHING FOR DIRECTIONALITY ARE SHOWN AS ARE GOOD AND BAD EXAMPLES OF THE DEVELOPMENT OF THE LATERALITY GENERALIZATION. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

LATITUDE (W/C)

0112KT0008 MEDIA KIT P.U. USE ONLY
 COLOR SOUND 14 MIN EJ MMAMC/MMAMC(1969)

EXPLAINS THE DEVELOPMENT OF LATITUDE AS THE SECOND ELEMENT OF A CODE FOR DESCRIBING A LOCATION ON THE EARTH. THE LEARNER IS GUIDED ON WORKSHEET ILLUSTRATIONS IN LOCATING SPECIFIC POINTS OF NORTH AND SOUTH LATITUDE. AXIS, EQUATOR, PARALLEL AND OTHER KEY TERMS ARE CAREFULLY DEFINED. INCLUDES. 1. ONE CASSETTE TAPE 2. TEACHER'S GUIDE 3. WORKSHEET

LAUNDRY WORK

0061MP0445 MOTION PICTURE \$2.00
 B/W SILENT 12 MIN CA UIOWA/(1957)

THE APPLICATION OF MOTION ECONOMY TO LAUNDRY FINISHING OPERATIONS, INCLUDING THE ANALYSIS OF MACHINE EQUIPMENT USED.

LAUNDRY WORKERS

0018MP2258 MOTION PICTURE \$2.00
 B/W SOUND 15 MIN JSA AFL-CIO/

A MODERN SEMI-AUTOMATED LAUNDRY AND DRY CLEANING PLANT EMPLOYING LARGELY UNSKILLED WORKERS. (AMERICANS AT WORK SERIES)

THE LAWS OF SLIDING FRICTION

0159MP0484 MOTION PICTURE \$3.50
 B/W SOUND 6 MIN C PURDUE/(1961)

THE FORCES REQUIRED TO (A) START AND (B) MAINTAIN THE MOTION OF A BLOCK ON A UNIFORM SURFACE ARE MEASURED. THE RESULTS SHOW THAT FORCE OF STATIC FRICTION EXCEEDS THAT OF KINETIC FRICTION. THE EXPERIMENTS ALSO REVEAL THAT BOTH THE STATIC AND KINETIC FORCES OF FRICTION ARE DIRECTLY PROPORTIONAL TO THE FORCE NORMAL TO THE CONTACTING SURFACES.

LEARNING ABOUT LEARNING - LEARNING RESEARCH

0082MP2494 MOTION PICTURE \$6.50
 B/W SOUND 30 MIN CA NETFS/IU(1963)

THROUGH THE WORK OF DR. HOWARD HENDLER OF NEW YORK UNIVERSITY, DR. TRACY KENDLER OF BARNARD COLLEGE, DR. KENNETH SPENCE OF THE STATE UNIVERSITY OF IOWA, DR. HARRY HARLOW OF THE UNIVERSITY OF WISCONSIN AND DR. B. F. SKINNER OF HARVARD UNIVERSITY, THIS FILM SHOWS THE DIFFERENT STRATEGIES EMPLOYED IN DEVELOPING NEW THEORETICAL CONCEPTS ABOUT MAN'S ABILITY TO LEARN.

LEARNING AND BEHAVIOR, WHAT MAKES US HUMAN

0030MP2130 MOTION PICTURE \$6.00
 B/W SOUND 27 MIN SCA CBSTV/CAROUF(1960)

HOW DRS. B. F. SKINNER AND R. J. HERRNSTEIN, AT HARVARD UNIVERSITY, MEASURE LEARNING AND CONDITIONING IN THE LABORATORY. DR. SKINNER SHOWS THAT ALL LEARNING IS DEPENDENT UPON REWARD AS A MEANS OF REINFORCING A LEARNED RESPONSE. THE RELATIONSHIP BETWEEN THE WORK BEING DONE BY DRS. SKINNER AND HERRNSTEIN AND THAT OF THE RUSSIAN PHYSIOLOGIST DR. IVAN PAVLOV.

LEARNING DISCRIMINATIONS AND SKILLS

0185MP1446 MOTION PICTURE \$3.75
 B/W SOUND 15 MIN C MGHT/MGHT(1956)

TECHNIQUES USED IN LEARNING RESEARCH UTILIZING PIGEONS. INQUIRY IS MADE INTO (1) DISCRIMINATION BETWEEN STIMULI (2) THE APPLICATION OF THIS DISCRIMINATION IN MAKING SELECTED RESPONSES. ALTHOUGH LEARNING OF SKILLS IS MORE COMPLEX WITH HUMAN BEINGS, EXAMPLES ARE GIVEN ILLUSTRATING SIMILARITIES WITH THE ONES PREVIOUSLY DEMONSTRATED.

LEARNING IS SEARCHING - A THIRD GRADE STUDIES MAN'S EARLY TOOLS

0087MP2151 MOTION PICTURE \$6.00
 B/W SOUND 29 MIN CA VASSAR/NYU(1955)

HOW A THIRD-GRADE CLASS STUDIES THE ORIGIN OF TOOLS. EMPHASIZES DIRECT EXPERIENCE IN FINDING OUT ABOUT THINGS AND HOW TO SEARCH FOR KNOWLEDGE. ENDS WITH EXHIBITS AND PRESENTATIONS MADE BY THE CHILDREN.

LEARNING RESOURCE CENTERS

0030SL0511	SLIDE SET	\$2.45
COLOR	SILENT CA	NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. PRESENTS VARIOUS CENTERS OF AUDIO-VISUAL MATERIALS SUCH AS FILM LIBRARIES, PUBLIC LIBRARIES, SCHOOLS, ETC. SEE SERIES ENTRY FOR OTHER MATERIALS AVAILABLE. (SLIDES NO. 232-244 OF THE SERIES, 13 SLIDES)

LEARNING THROUGH INQUIRY

0123MP3464	MOTION PICTURE	\$8.25
COLOR	SOUND 22 MIN CA	IDEA/IDEA(1970)

PRESENTS THE INQUIRY METHOD AND ITS APPLICATION IN LEARNING SITUATION. WITH THE NEW TECHNIQUE, THE TEACHER'S FUNCTION IS CHANGED FROM DISPENSER OF FACTS TO STIMULATOR OF INTEREST AND IMAGINATION.

LEARNING THROUGH MOVEMENT

0087MP0317	MOTION PICTURE	\$7.25
B/W	SOUND 32 MIN CA	BARLIN/SLFP(1968)

EXPLORES LEARNING CONCEPTS A CHILD CAN EXPERIENCE IN A CREATIVE DANCE CLASS. BY PAUL AND ANNE BARLIN. AUTHORS OF THE DANCE-A-STORY SERIES AND THE NEW BOOK, THE ART OF LEARNING THROUGH MOVEMENT.

LEATHERCRAFT -2

0024MP2070	MOTION PICTURE	\$4.00
COLOR	SOUND 13 MIN JSCA	PURDUE/

BASIC LEATHERCRAFT METHODS DEMONSTRATED BY THE TOOLING OF LEATHER FOR A BILLFOLD. ALSO SHOWN ARE SOME FINISHED LEATHER PROJECTS EMPHASIZING THAT LEATHERWORKING IS EASY AND CAN BE FUN.

LEAVES - MATURE

0042MP0378	MOTION PICTURE	\$3.50
COLOR	SILENT 5 MIN CA	PURDUE/PURDUE

PICTURES TRANSVERSE AND PERIDERMAL SECTIONING THROUGH A CORN LEAF. CLOSE-UP VIEW OF MIDRIB, AND BULLIFORM CELLS. ALSO INCLUDES VIEWS OF TRANSVERSE AND PERIDERMAL SECTIONING THROUGH AN ALFALFA LEAF.

LEAVES - YOUNG

0042MP0606	MOTION PICTURE	\$3.50
COLOR	SILENT 3 MIN CA	PURDUE/PURDUE

SHOWS MICROSCOPIC VIEW OF COLEUS STEM TIP. PICTURES LONGITUDINAL SECTIONING THROUGH YOUNG LEAVES OF COLEUS, TRANSVERSE SECTIONING OF YOUNG LEAVES FROM APEX TO BASE AND FROM BASE TO APEX, AND THROUGH LATERAL BUD OF ALFALFA STEM.

LECTURES ARE A DRAG

0203MP0316	MOTION PICTURE	\$5.50
B/W	SOUND 20 MIN C	CF/(1960)

CAMERA OBSERVES A CLASS OF HIGH SCHOOL STUDENTS DURING A DISCUSSION ON THE BILL OF RIGHTS. SHOWS STUDENT INVOLVEMENT IN INQUIRY AND DISCUSSION. TECHNIQUES USED BY THE TEACHER IN DIRECTING THE DISCUSSION ARE ALSO POINTED OUT.

LEONARDO DA VINCI AND HIS ART

0024MP1543	MOTION PICTURE	\$5.75
COLOR	SOUND 13 MIN SCA	CORONET/(1957)

LEONARDO DA VINCI'S WORK AGAINST SCENES OF RENAISSANCE ITALY. HOW HIS PAINTINGS WERE CONCEIVED, THE SKILL WITH WHICH THEY WERE EXECUTED, AND THE QUALITIES WHICH MAKE HIS WORK OF LASTING BEAUTY AND INTEREST.

LESS FAR THAN THE ARROW

0082MP3061	MOTION PICTURE	\$5.00
COLOR	SOUND 8 MIN C	HRAW/HRAW(1968)

POSES THE TEACHING PROBLEM OF MOTIVATING A HIGH SCHOOL CLASS.(CRITICAL MOMENTS IN TEACHING SERIES)

LESSON PLAN FOR TUESDAY

0056MP2125	MOTION PICTURE	\$2.00
B/W	SOUND 7 MIN CA	IOWA/IOWA(1962)

SHOWS AN 8TH GRADE HOMEMAKING CLASS BEGINNING A NEW UNIT ON SELECTING CHILDREN'S TOYS. THE TEACHER HOLDS THE INTEREST OF THE CLASS BY LETTING THEM PARTICIPATE IN PLANNING THE LESSON. INTEREST WANES, HOWEVER, WHEN SHE DISAGREES WITH THEIR SUGGESTIONS FOR A FIELD TRIP TO VIEW THE SELECTION OF TOYS IN A HOBBY SHOP.

LET'S COOK LAMB

0124MP1727	MOTION PICTURE	\$2.00
COLOR	SOUND 9 MIN JSCA	PUAVPD/PUAVPD(1972)

DEMONSTRATES THE EASE WITH WHICH LAMB CAN BE PREPARED. PRESENTS VISUAL RECIPES FOR LAMB STEW, ROAST LAMB, STUFFED LAMBURGERS, AND BARBECUED LAMBURGERS.

LET'S KEEP AMERICA BEAUTIFUL

0065MP2715	MOTION PICTURE	\$4.75
COLOR	SOUND 14 MIN JSCA	KABI/

PRESENTS THE LITTER PROBLEM AGAINST A BACKDROP OF SOME OF THE COUNTRY'S MOST BEAUTIFUL LANDSCAPES. BREATHTAKING VIEWS OF MOUNTAINS, LAKES, BEACHES AND FORESTS SHOW A SCENIC WONDERLAND WHILE DRAMATIZING THE DAMAGE DONE BY LITTERBUGS.

LET'S READ POETRY

0075MP3486	MOTION PICTURE	\$5.50
COLOR	SOUND 9 MIN E	BFA/BFA(1949)

EMPHASIZES THE ADVANTAGES OF READING POETRY SLOWLY, THINKING ABOUT WHAT IS READ AND WATCHING THE PUNCTUATION. SUPERIMPOSES VERSES FROM 'WHO HAS SEEN THE WIND,' 'RAIN IN SUMMER,' AND 'THE BROOK SONG' ON INTERPRETIVE BACKGROUND SCENES.

LET'S WRITE A STORY

0145MP0468	MOTION PICTURE	\$5.50
COLOR	SOUND 11 MIN E	NEW/(1962)

A BOY AND HIS DOG HAVE A SERIES OF ADVENTURES, EACH OF WHICH IS DESIGNED TO MOTIVATE AND FACILITATE ORAL AND WRITTEN LANGUAGE EXPRESSION. DESIGNED IN THREE EPISODES SO THE CLASS MAY RESPOND TO THE AURAL AND VISUAL STIMULATION PRESENTED.

LETTERING INSTRUCTIONAL MATERIALS

0030MP1963	MOTION PICTURE	\$6.50
COLOR	SOUND 21 MIN CA	IU/

TYPES OF LETTERS AND LETTERING DEVICES WHICH MAY BE USED TO PRODUCE EFFECTIVE PRINTING ON SUCH MATERIALS AS CHARTS, POSTERS, AND BULLETIN BOARDS. POINTS OUT THAT A PERSON DOESN'T HAVE TO BE AN ARTIST TO DO GOOD LETTERING.

LEVEL FARMING ON SLOPING FIELDS

0011MP2382	MOTION PICTURE	\$2.00
B/W	SOUND 11 MIN SA	CASE/

SHOWS LAYING OUT CONTOUR LINES AND HANDLING POINT ROWS.

LIBRARIES ARE FOR SHARING

0075MP2616 MOTION PICTURE \$5.75
 COLOR SOUND 11 MIN CA NEW/(1962)

TO MOTIVATE CHILDREN TO BROWSE THROUGH THE LIBRARY AND TO READ MANY KINDS OF BOOKS AND TO USE THE CARD CATALOG. TO SHOW THE LIBRARIAN AS A FRIEND WHO CAN HELP CHILDREN LEARN TO FIND ANSWERS TO QUESTIONS.

THE LIBRARY. MORNING NOON AND NIGHT

0147MP2629 MOTION PICTURE \$2.00
 B/W SOUND 25 MIN C PURDUE/

A TOUR OF THE PURDUE UNIVERSITY LIBRARY TO AID THE NEW STUDENT IN THE USE OF THE LIBRARY.

LIBRARY ON WHEELS

0048MP0150 MOTION PICTURE \$3.50
 B/W SOUND 12 MIN JSC ALA/

HOW A BOOKMOBILE OPERATING IN BRITISH COLUMBIA'S FRASER VALLEY OVER A 750 MILE CIRCUIT BRINGS MODERN LIBRARY SERVICE TO 70 SCHOOLS AND 50,000 PEOPLE IN SMALL TOWNS AND ON FARMS.

THE LIFE CYCLE OF A BACTERIOPHAGE

0039MP2627 MOTION PICTURE \$3.50
 B/W SILENT 1 MIN C UCB/(1960)

A VIRUS PARTICLE ATTACKS A HOST BACTERIAL CELL AND REPLICATES. ITS PROGENY IS RELEASED AS THE CELL BURSTS.

LIFE CYCLE OF DIPHYLLOBOTHRIUM LATUM

0119MP0940 MOTION PICTURE \$3.50
 B/W SOUND 15 MIN SC USPHS/USNAC(1950)

PHOTOMICROGRAPHY OF LIVING MATERIAL AND ANIMATION OUTLINE THE LIFE CYCLE OF THE BROAD TAPEWORM IN MAN.

LIFE CYCLE OF SHEATH NEMATODES

0008MP1914 MOTION PICTURE \$4.50
 COLOR SOUND 10 MIN SCA UCB/

LIFE HISTORY OF A SOIL DWELLING PARASITE THAT ATTACKS THE TIPS OF PLANT ROOTS. SHOWN ARE ITS EATING HABITS, REPRODUCTION AND CONTROL BY SOIL POISONS.

THE LIFE CYCLE OF THE SALMON

0041MP1995 MOTION PICTURE \$5.25
 COLOR SOUND 10 MIN JSC UEVA/UEVA(1969)

TRACES THE LIFE HISTORY OF THE PACIFIC COAST SALMON. SHOWS THE PARENT GENERATION SPAWNING AND FERTILIZING EGGS, THEN DYING. THE FINGERLINGS SWIMMING DOWNSTREAM, THE RETURN TRIP THROUGH THOUSANDS OF MILES OF OCEAN TO THE BIRTHSTREAM, AND THE RETURNED MILES UP RIVER.

LIFE IN THE THIRTIES PT.I(1930-36)
PT.II(1936-39)

0122MP2917 MOTION PICTURE \$9.50
 B/W SOUND 52 MIN JSC MGHT/GHT(1965)

FOCUSES ON THE CRITICAL YEARS OF THE 1930'S THROUGH THE RECOVERY PERIOD AND CLIMAXES IN THE OPENING OF THE 1939 WORLD'S FAIR IN NEW YORK ON THE EVE OF WORLD WAR II.

LIFE IN THE THIRTIES CHAPTER I (SUPER 8)

0122MP2998 MOTION PICTURE P.U. USE ONLY \$3.50
 B/W SILENT 16 MIN JSC BHAWK/

COVERS THE 1930'S FROM THE BEGINNING OF THE DEPRESSION UNTIL THE RE-ELECTION OF FDR IN 1936.

LIFE IN THE WOOD LOT

0009MP2706 MOTION PICTURE \$7.50
 COLOR SOUND 17 MIN SCA MGHT/(1960)

IMPORTANCE OF THE WOOD LOT AS MEANS OF CONSERVING WILDLIFE. ALSO, THE ECONOMIC IMPORTANCE OF THE WOODLOT TO THE FARMER.

LIFE OF A PRIMITIVE PEOPLE (AFRICA)

0006MP0559 MOTION PICTURE \$4.00
 B/W SOUND 13 MIN E CORONET/(1957)

STUDY OF A SOCIETY IN WHICH CULTURAL DEVELOPMENT REMAINS COMPARATIVELY STATIC. HOW THEY GATHER AND HUNT FOR FOOD, HOW THEY MAKE CLOTHES, AND SOMETHING OF THEIR SOCIAL CUSTOMS.

LIFE OF THE MOLDS

0039MP2601 MOTION PICTURE \$5.25
 B/W SOUND 21 MIN SC MGHT/(1958)

THE IMPORTANCE OF MOLDS IN OUR DAILY LIVES, THEIR IMPACT ON HISTORY AND SOME OF THE BEAUTY AND MYSTERY TO BE FOUND IN THE STUDY OF THESE TINY PLANTS.

LIFE WITH BABY

0056MP0715 MOTION PICTURE \$4.75
 B/W SOUND 18 MIN CA MOT/MGHT(1946)

OBSERVING CHILDREN OF DIFFERENT AGES, THIS FOLLOWS THE REACTION OF YOUNGER BABIES, RECORDING THEIR REACTIONS TO STANDARD TESTS.

LIFE ZONES OF THE CENTRAL ROCKIES

0020MP2671 MOTION PICTURE \$2.00
 COLOR SOUND 22 MIN JSCA BERLET/IFB(1966)

DEPICTS THE PLANT AND ANIMAL LIFE OF THE THREE ALTITUDE ZONES OF THE CENTRAL ROCKY MOUNTAINS.

LIFELINES OF CIVILIZATION

0199MP0762 MOTION PICTURE \$2.00
 COLOR SOUND 25 MIN SCA ACPA/ACPA

SUGGESTS THAT THERE IS NO SHORTAGE OF WATER ON THE EARTH BUT THAT THE PROBLEM IS IN COLLECTING, STORING AND DISTRIBUTING IT. TRACES THIS FROM ANTIQUITY TO THE PRESENT SHOWING CONCRETE PIPES IN USE IN CITIES, INDUSTRY AND IRRIGATION.

THE LIGHT OF EXPERIENCE (CIVILIZATION, NO. 8)

0024MP3389 MOTION PICTURE \$20.00
 COLOR SOUND 52 MIN SCA BBC/TIMELI(1970)

THE CANVASSES OF THE 17TH CENTURY DUTCH PAINTERS. REMBRANDT, FRANS HALS, VERMEER AND SAENREDAM DOMINATE THIS FILM. THE DUTCH WERE THE FIRST TO GRASP THE REVOLUTIONARY CHANGE IN THOUGHT THAT REPLACED DIVINE AUTHORITY WITH EXPERIENCE, EXPERIMENT AND OBSERVATION. ALSO MENTIONS CHRISTOPHER WREN, THE MATHEMATICIAN TURNED ARCHITECT, AND SIR ISAAC NEWTON. THE SPIRIT OF FREE ENTERPRISE-MODERN CAPITALISM BEGINS TO MAKE ITSELF FELT THROUGH THESE THOROUGHLY MODERN MEN. (CIVILIZATION SERIES, PROGRAM NO. 8)

LINCOLN HERITAGE TRAIL

0122MP2460 MOTION PICTURE \$2.00
 COLOR SOUND 29 MIN JSCA ISHC/(1964)

MODERN DAY VIEWS OF THE LAND IN WHICH ABRAHAM LINCOLN GREW UP. RELATES DIFFERENT AREAS TO VARIOUS TIMES IN HIS LIFE.

THE LION HUNTERS - PARTS I AND II

0021MP1139 MOTION PICTURE \$21.75
 COLOR SOUND 68 MIN SCA FDLP/MGHT(1970)

SHOWS AN ILL-FATED BAND OF NIGERIAN HUNTERS FROM THE ELABORATE CEREMONIAL PREPARATION THROUGH THE KILL. OFFERS DETAILS CONCERNING THE HUNTERS AS A GROUP APART FROM THEIR KINSMEN, THE INTRICACIES OF BREWING POISON FOR THE ARROWS AND THE PASSION OF THE KILL.

LIQUID HELIUM II-THE SUPERFLUID

0054MP2523 MOTION PICTURE \$6.50
 B/W SOUND 38 MIN CA MSU/MSU(1963)

LIQUID HELIUM IS TRANSFERRED INTO AN UNSILVERED DOUBLE DEWAR. THE EXPERIMENTAL APPARATUS IS DESCRIBED AND THE PROPERTIES OF THE HE-II IS CLEARLY SHOWN. PROFESSOR LEITNER DEMONSTRATES SOME OF THE PROPERTIES OF HE-II, THE VISCOSITY PARADOX, THE FOUNTAIN EFFECT, THE ROLLIN CREEPING FILM AND SECOND SOUND. HE DISCUSSES THE LIMITATIONS OF THE CLASSICAL TWO-FLUID MODEL OF HE-II

LISTENING

0075MP3485 MOTION PICTURE \$7.00
 COLOR SOUND 14 MIN E CF/CF(1968)

FOLLOWING A HOMEWORK ASSIGNMENT, FOUR SECOND GRADE CHILDREN TELL ABOUT THEIR 'LISTENING EXPERIENCES.' AS EACH CHILD BEGINS TO TELL THE CLASS, THE VIEWER EXPERIENCES THE SOUNDS AS THE CHILD HEARS THEM.

A LITTLE FLAME

0095MP0050 MOTION PICTURE \$2.00
 COLOR SOUND 27 MIN JSC USDA/USDA(1965)

A FILMED REPORT ON SUBURBAN WOODLAND FIRES. SHOWS THE DANGERS OF FIRES CARELESSLY CAUSED BY TRASH BURNING, SMOKING, BRUSH AND GRASS BURNING, CAMPFIRES AND CHILDREN PLAYING WITH MATCHES. SHOWS HOW ONE CITIZEN HELPS TO LICK THE FIRE PROBLEMS IN HIS COMMUNITY.

LITTLE SMOKEY

0095MP1520 MOTION PICTURE \$2.00
 COLOR SOUND 12 MIN EJSC USDA/(1953)

A LITTLE BROWN BEAR CUB, FOUND CLINGING TO A CHARRED TREE, BECOMES FAMOUS AS SMOKEY THE BEAR. HIS CAREER IS FOLLOWED FROM HIS BURNED-OUT HOME TO THE NATIONAL ZOO IN WASHINGTON.

LIVELY ART OF PICTURE BOOKS, THE

0030MP2536 MOTION PICTURE \$12.00
 COLOR SOUND 45 MIN CA WWS/(1964)

GOOD PICTURE BOOKS FEED THE HEART AND MIND AS WELL AS THE EYES OF CHILDREN BY INVITING THEM TO LIVE FOR A MOMENT IN ANOTHER WORLD, TO FEEL SOMEONE ELSE'S JOY AND SORROW AND TO SEE THE FAMILIAR IN A NEW WAY. IT IS THIS VITALITY IN GOOD PICTURE BOOKS THAT MAKES THEM AN IMPORTANT PART OF CHILDHOOD.

LIVING AND NON-LIVING THINGS

0067MP0327 MOTION PICTURE \$3.75
 B/W SOUND 11 MIN E CORONET/CORONET(1958)

BY OBSERVING HIS DOG, FISH, PLANTS, CLOUDS, ROCKS AND OTHER THINGS, TONY RECOGNIZES THE CHARACTERISTICS WHICH MAKE A DIFFERENCE BETWEEN LIVING AND NON-LIVING THINGS.

LIVING CITY, THE

0064MP1165 MOTION PICTURE \$5.25
 B/W SOUND 25 MIN SCA EBE/(1953)

PICTURES THE URBAN BLIGHT WHICH IS THREATENING AMERICAN CITIES AND DOCUMENTS THE COUNTER MEASURES

THAT ARE BEING ADOPTED TO FIGHT THIS DECAY. SHOWS WHAT BALTIMORE, PITTSBURG, PHILADELPHIA, CHICAGO AND LOS ANGELES ARE DOING TO RENEW THEMSELVES.

THE LIVING FILTER

0227MP0665 MOTION PICTURE \$8.25
 COLOR SOUND 17 MIN C PSU/HWFILM(1972)

SHOWS HOW SCIENTISTS HAVE SUCCESSFULLY USED SPRAY IRRIGATION TO PURIFY WASTE WATER. DESCRIBES HOW THE SYSTEM WORKS. TELLS HOW IT ENRICHES CROP AND TREE GROWTH. SHOWS ITS EFFECTS ON ANIMALS, AND DETAILS LABORATORY TECHNIQUES USED TO ANALYZE WATER SAMPLES.

LIVING IN A REVERSED WORLD

0185MP2479 MOTION PICTURE \$4.50
 B/W SOUND 11 MIN CA MAPI/(1958)

EXPERIMENTS WITH INVERTING SPECTACLES DEMONSTRATE THAT HUMAN BEING IS NOT BASED ON THE EYES ALONE, BUT IS CONNECTED WITH THE SENSES OF TOUCH AND GRAVITY.

LIVING MACHINE, THE (PARTS I AND II)

0066MP2474 MOTION PICTURE \$9.50
 B/W SOUND 28 MIN SCA NFBC/SF(1961)

THE PROGRESS MADE IN ELECTRONIC TECHNOLOGY WHICH HAS OPENED UP NEW FIELDS OF CONJECTURE. THE FIRST FILM DEMONSTRATES THE CAPACITIES OF 'ARTIFICIAL INTELLIGENCE.' THE SECOND FILM SHOWS EXPERIMENTS IN DUPLICATING ELECTRONICALLY SOME SENSORY PERCEPTIONS.

LOAD YOUR CAMERA-THERE'S ENOUGH NATURAL LIGHT

0172SL0033 SLIDE SET \$3.40
 COLOR SILENT JSCA EKC/EKC(1963)

SHOWS HOW TO LOAD THE CAMERA AND HOW TO DETERMINE WHEN THERE'S ENOUGH NATURAL LIGHT FOR A WELL-EXPOSED PHOTOGRAPH WITH GENERAL PURPOSE, BLACK AND-WHITE FILM. FROM THE SIMPLE CAMERA SERIES, NO. 2A. (28 SLIDES W/SCRIPT)

LOADS ON STRUCTURES

0059MP3330 MOTION PICTURE \$8.00
 COLOR SOUND 20 MIN SCA VPI/MGHT(1969)

ILLUSTRATES THE BEHAVIOR OF STRUCTURES AND MATERIALS SUBJECTED TO A VARIETY OF STATIC, DYNAMIC, THERMAL, AND AERODYNAMIC LOADS. FILM NO. 1 OF THE ENGINEERING FILM SERIES.. MECHANICS OF STRUCTURES AND MATERIALS.

THE LOBUND STORY (NOTRE DAME SERIES NO. 2)

0062MP3439 MOTION PICTURE \$2.00
 B/W SOUND 15 MIN CA PURDUE/PURDUE

NOTRE DAME'S ACTIVITIES IN THE AREA OF SCIENTIFIC RESEARCH ARE PRESENTED. POINTS OUT THAT NOTRE DAME IS IN THE FOREFRONT OF RESEARCH IN GERM-FREE ANIMALS, NUCLEAR ENERGY AND RH FACTOR. CIRCA 1950

THE LOCAL 4-H CLUB COMMITTEE

0236SL0197 SLIDE SET \$2.00
 COLOR SILENT CA PUCES/PUCES(1964)

EXPLAINS THE SELECTION OF MEMBERS, THE COMPOSITION AND PURPOSE OF LOCAL 4-H COMMITTEES. DRAWINGS AND CHARTS ARE USED. (11 SLIDES W/SCRIPT)

LOCALIZING TROUBLES

0086MP1192 MOTION PICTURE \$3.75
 B/W SOUND 11 MIN CA MGHT/(1953)

HOW TO LOCALIZE TROUBLE TO A SPECIFIC TELEVISION RECEIVER SECTION BY NOTING THE THREE INDICATORS AVAILA-

130

BLE IN THE RECEIVER ITSELF - RASTER, PICTURE, AND SOUND. AN INTERCARRIER SOUND RECEIVER, USING A FLY-BACK HIGH VOLTAGE SUPPLY, IS USED AS A TYPICAL EXAMPLE.

LOCOMOTOR PATTERNS NO. 1 - HOPPING

0056MP1257	MOTION PICTURE	\$3.50
B/W	SILENT 3 MIN C	PURDUE/PURDUE(1965)

SHOWS BODY MOVEMENT IN HOPPING. PRESENTS FRONT AND SIDE VIEWS, HOPPING IN PLACE, USE OF ARMS, AND FORCE ABSORPTION.

LOCOMOTOR PATTERNS NO. 2 - SKIPPING

0056MP1258	MOTION PICTURE	\$3.50
B/W	SILENT 3 MIN C	PURDUE/PURDUE(1965)

SHOWS BODY POSITION, PREPARATORY ACTION, WEIGHT TRANSFER, AND THE TOTAL PATTERN IN SKIPPING.

LOCOMOTOR PATTERNS NO. 3 - THROWING

0056MP1259	MOTION PICTURE	\$3.50
B/W	SILENT 3 MIN C	PURDUE/PURDUE(1965)

SLOW MOTION PHOTOGRAPHY SHOWS OVERARM AND UNDERARM THROWS WITH WRIST AND ARM ACTION, WEIGHT TRANSFER, BODY ROTATION, AND THE TOTAL PATTERN.

LOCOMOTOR PATTERNS NO. 4 - HITTING

0056MP1260	MOTION PICTURE	\$3.50
B/W	SILENT 3 MIN C	PURDUE/PURDUE(1965)

SLOW MOTION PHOTOGRAPHY SHOWS BODY MOVEMENT IN HITTING WITH A BAT AND PADDLE.

LOCOMOTOR PATTERNS NO. 5 - ARM-LEG OPPOSITION

0056MP1261	MOTION PICTURE	\$3.50
B/W	SILENT 3 MIN C	PURDUE/PURDUE(1965)

SLOW MOTION PHOTOGRAPHY SHOWS BODY MOVEMENT IN SKIPPING, RUNNING, THROWING, AND HITTING FROM SIDE AND FRONT.

LOCOMOTOR PATTERNS NO. 6 - ABSORPTION OF FORCE

0056MP1269	MOTION PICTURE	\$3.50
B/W	SILENT 3 MIN C	PURDUE/PURDUE(1965)

AN ANALYSIS OF CHILDREN'S MOVEMENT PATTERNS. SLOW MOTION PHOTOGRAPHY SHOWS BODY MOVEMENTS IN THE ABSORPTION OF FORCE IN HOPPING, CATCHING, AND JUMPING.

LOCOMOTOR PATTERNS NO. 7 - PREPARATORY MOVEMENT

0056MP1270	MOTION PICTURE	\$3.50
B/W	SILENT 3 MIN C	PURDUE/PURDUE(1965)

SLOW MOTION PHOTOGRAPHY SHOWS BODY MOTIONS IN PREPARATION FOR MOVEMENTS. ILLUSTRATES USE OF ARMS, HIPS, KNEES, ANKLES, AND TRUNK OF BODY AND THEIR RELATIONSHIPS IN BODY MOVEMENT.

LOCOMOTOR PATTERNS NO. 8 - APPLICATION OF FORCE

0056MP1271	MOTION PICTURE	\$3.50
B/W	SILENT 3 MIN C	PURDUE/PURDUE(1965)

SLOW MOTION PHOTOGRAPHY SHOWS BODY MOVEMENTS IN THE APPLICATION OF FORCE, SWINGING, JUMPING, BATTING, AND THE ROLE OF THE ARMS, HIPS, KNEES, LEGS, AND TRUNK OF BODY.

LOGIC BY MACHINE

0033MP2467	MOTION PICTURE	\$5.75
B/W	SOUND 29 MIN SCA	NETFS/IU(1962)

INTRODUCES ELECTRONIC COMPUTERS. DISCUSSES HOW SPEED, COST, AND EFFORT FAVOR THE COMPUTER OVER THE LABORATORY APPROACH. DISCUSSES THE RELATIONSHIP OF MAN AND MACHINE AND THE RELATIONSHIP OF THE SYMBOLIC WORLD OF MATHEMATICS TO THE REAL WORLD OF OBJECTS AND EVENTS.

LONG TIME TO GROW, A - PART I - TWO AND THREE YEAR OLDS IN NURSERY SCHOOLS

0056MP1158	MOTION PICTURE	\$5.50
B/W	SOUND 35 MIN CA	VASSAR/NYU(1954)

SHOWS THEIR LEARNING BEHAVIOR AND ACTIVITIES THROUGH THE DAY AND VARIOUS SEASONS OF THE YEAR.

LONG TIME TO GROW, A - PART III - SIX, SEVEN AND EIGHT YEAR OLDS - SOCIETY OF CHILDREN

0056MP1795	MOTION PICTURE	\$6.00
B/W	SOUND 30 MIN CA	VASSAR/NYU(1954)

ACTIVITIES CHARACTERISTIC OF CHILDREN 6-8. RITUALS, TRADITIONS, MAGIC AND CUSTOMS INHERITED FROM PREVIOUS GENERATIONS. EMPHASIZES STRONG ALLEGIANCE TO PEER GROUP. ILLUSTRATES THE ACQUISITION OF SKILLS AND KNOWLEDGE NECESSARY FOR LATER STAGES OF DEVELOPMENT.

LONGER LIFE FOR WOOD

0104MP0802	MOTION PICTURE	\$2.00
COLOR	SOUND 17 MIN SCA	USDA/USDA(1954)

SHOWS THE ECONOMIC ADVANTAGES OF USING TREATED WOOD IN PLACES WHERE DECAY IS LIKELY TO OCCUR. SHOWS THE VALUE OF GOOD CONSTRUCTION, AND HOW IMPROPER CONSTRUCTION CAN LEAD TO EARLY DECAY IN WOOD. PORTRAYS TREATMENT OF WOOD WITH PRESERVATIVES IN COMMERCIAL TREATING PLANTS, AS WELL AS HOME TREATMENTS ON THE FARM AND IN THE CITY.

LONGITUDE (W/C)

0112KT0007	MEDIA KIT	P.U. USE ONLY
COLOR	SOUND 17 MIN EJ	MMAMC/MMAMC(1969)

EXPLAINS LONGITUDE IN SIMPLE TERMS AS PART OF A CODE FOR DESCRIBING A LOCATION ON THE EARTH. ON WORKSHEET DRAWINGS, THE LEARNER IS GUIDED IN LOCATING EAST AND WEST LONGITUDINAL LOCATIONS. KEY VOCABULARY (PRIME, MERIDIAN, DEGREE) IS EMPHASIZED. INCLUDES: 1. ONE CASSETTE TAPE 2. TEACHER'S GUIDE 3. WORKSHEET

LOOK ALIVE

0078MP2347	MOTION PICTURE	\$3.50
B/W	SOUND 14 MIN SCA	CAS/(1961)

A JAYWALKER SEES EVENTS LEADING UP TO HIS BEING STRUCK BY A CAR. STRESSES INDIVIDUAL'S RESPONSIBILITY FOR HIS OWN SAFETY.

LOOK AT SOVIET AGRICULTURE, A

0009MP1825	MOTION PICTURE	\$2.00
COLOR	SOUND 18 MIN SCA	USDA/(1959)

A REPORT OF A VISIT TO THE USSR BY THE AGRICULTURAL ECONOMICS DELEGATION OF THE USDA. THE DELEGATES TRAVELED WITHIN SOVIET RUSSIA TO SEE FARMS, RESEARCH STATIONS AND OTHER AGRICULTURAL ENTERPRISES IN TEN MAJOR FARMING REGIONS.

LOOK WHO'S COMING TO DINNER

0218MP3282 MOTION PICTURE \$2.00
 COLOR SOUND 22 MIN SCA VELSIC/VELSIC

SHOWS THE NECESSITY OF HAVING HOME INSPECTION AND CHEMICAL TREATMENT DONE BY PEST CONTROL SPECIALISTS TO PREVENT TERMITE INVASION. INCLUDES CLOSE-UPS OF TERMITES AND THEIR HABITATION.

LOOKING AHEAD

0053MP1014 MOTION PICTURE \$2.00
 B/W SOUND 30 MIN SCA ETHYL/(1963)

THE OIL INDUSTRY AND THE IMPORTANT WORK THE SERVICE STATION PLAYS IN ITS SUCCESS. PETROLEUM EXPLORATION AND PRODUCTION, HOW CRUDE OIL AND REFINED PRODUCTS ARE DISTRIBUTED, THE REFINING PROCESSES FOR STRAIGHT-RUN GASOLINE, THERMALLY CRACKED GASOLINE, POLYMER AND CATALYTIC CRACKING.

LOOKING INTO HISTORY-THE BAYEUX TAPESTRY, PT. I + II

0263SL0340 SLIDE SET \$5.85
 COLOR SILENT SCA MIVP/MIVP(1971)

SHOWS THE BAYEUX TAPESTRY, A LONG (230" X 20") EMBROIDERED STRIP OF BLEACHED LINEN, WHICH DOCUMENTS THE STORY OF THE INVASION AND CONQUEST OF ENGLAND BY WILLIAM OF NORMANDY. ALSO INCLUDES SCENES OF THE BATTLE OF HASTINGS IN 1066. (77 SLIDES W/SCRIPTS)

LOON'S NECKLACE, THE

0057MP0479 MOTION PICTURE \$5.50
 COLOR SOUND 11 MIN JSCA EBE/(1949)

BRINGS TO LIFE A CHARMING INDIAN LEGEND OF HOW THE LOON, A WATER BIRD RECEIVED HIS DISTINGUISHING NECKBAND. AUTHENTIC CEREMONIAL MASKS, CARVED BY INDIANS OF BRITISH COLUMBIA, ESTABLISH THE CHARACTERS OF THE STORY AND PORTRAY THE INDIAN'S SENSITIVITY TO THE MOODS OF NATURE.

THE LORAX

0283MP0804 MOTION PICTURE \$11.75
 COLOR SOUND 25 MIN EJSC CBS/BFA(1971)

ANIMATED DR. SEUSS STORY ABOUT MAN'S MISUSE OF NATURAL RESOURCES AND THE EFFECT ON NATURE OF UNRESTRICTED INDUSTRIALIZATION.

LOUIS PASTEUR

0111MP2785 MOTION PICTURE \$3.50
 B/W SOUND 27 MIN JSC ALLEN/

BIOGRAPHICAL SKETCHES FROM THE LIFE OF THE FAMOUS FRENCH SCIENTIST.

THE LOUVRE, PARIS

0023SL0105 SLIDE SET \$2.50
 COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. GATE TO THE PLACE DU CARROUSEL AND THE 'WATERFRONT GALLERY' ON THE SECOND FLOOR. VIEW FROM PONT DU CARROUSEL. 2. COURT DU CARROUSEL. LOUVRE MUSEUM TO THE RIGHT, DEPT. OF TREASURY TO THE LEFT, BOTH WINGS FINISHED UNDER NAPOLEON III IN THE 2ND HALF OF THE 19TH CENTURY. AT THE CENTER PAVILLON DE L'HORLOGE OF COURT CARREE. 17TH CENTURY. 3. PAVILLON DE FLORE. SOUTH-WEST WING OF THE LOUVRE. 4. CAST IRON PARAPET ON A BALCONY OF PAVILLON DE FLORE. 5. PAVILLON TURGOT, HOME OF THE TREASURY. 19TH CENTURY. 6. PAVILLON TURGOT, FACING COURT DU CARROUSEL. 19TH CENTURY. 7. PORTICO AT THE LOUVRE MUSEUM ENTRANCE FROM THE COURT DU CARROUSEL. 8. COURT CARREE, SALLES DE LA COLONNADE. LA CHAMBRE DE PARADE DU ROI (ROYAL CHAMBER OF STATE). 9. PAVILLON DE MARSAN (NORTH-WEST WING OF THE LOUVRE), BUILT BY NAPOLEON I. MUSEUM OF DECORATIVE ARTS. VIEW FROM PLACE DU CARROUSEL. 10. PAVILLON DE MARSAN (RIGHT), AVE. DE PAUL DEROLEUDE WITH PLACE DES PYRAMIDES AND GOLDEN JEANNE D'ARC MONUMENT (CENTER), BEGINNING OF TUILERIES GARDENS TO THE LEFT.

LOW-INCOME NUTRITION

0065MP1409 MOTION PICTURE \$2.00
 B/W SOUND 28 MIN JSCA PUCES/PUCES

A PANEL DISCUSSION OF THE COUNTY AGENTS FROM BOTH RURAL AND URBAN AREAS OF INDIANA. THE PANELLISTS TALK ABOUT THEIR OBSERVATION AND WHAT THEY HAVE DONE TO HELP THE LOW-INCOME FAMILIES IMPROVE THEIR DIET AND LIVING CONDITIONS.

LOW REYNOLDS NUMBER FLOWS

0097MP3259 MOTION PICTURE \$9.50
 COLOR SOUND 33 MIN CA NCFMF/EBE(1969)

THE PHENOMENA OF 'INERTIA-FREE' FLOWS IN WHICH VISCOUS FORCES DOMINATE IS DEMONSTRATED. THE TOPICS INCLUDE: RELATIVE IMPORTANCE OF INERTIAL AND VISCOUS FORCES AS REYNOLDS NUMBER IS VARIED, POISEVILLE FLOW, HYDRODYNAMIC LUBRICATION, KINEMATIC REVERSIBILITY, DRAG LAWS, INFLUENCE OF NEARBY WALLS ON RESISTANCE, SEDIMENTATION PROPULSION OF MICROSCOPIC ORGANISMS, AND HELE-SHAW FLOW.

THE LUNAR LANDING

0004MP3343 MOTION PICTURE \$2.00
 COLOR SOUND 22 MIN SCA NASA/NASA

THE VIEWER IS TAKEN INSIDE THE LUNAR MODULE AND GIVEN A SIMULATED RIDE TO THE SURFACE OF THE MOON.

MACBETH

0077MP2782 MOTION PICTURE \$3.50
 B/W SOUND 16 MIN JSCA JOHNALLEN/

ACT II - SCENE 2 AND ACT V - SCENE 1. BRITISH PRODUCTION WITH WILFRED LAWSON. MUSIC BY THE LONDON SYMPHONY ORCHESTRA.

MACHINING A RECTANGULAR CAST IRON BLOCK

0153MP0206 MOTION PICTURE \$3.50
 B/W SOUND 25 MIN SCA USOE/

EXPLAINS ROUGH AND FINISH MACHINING OF A METAL BLOCK IN A SHAPER, USING DIFFERENT ROUGHING AND FINISHING TOOLS.

MACRAME

0025SL0012 SLIDE SET \$4.40
 COLOR SILENT SCA ACC/ACC(1970)

THIS SET DOCUMENTS THE WORKS OF 23 CRAFTSMEN AND WAS ASSEMBLED BY ACC'S RESEARCH AND EDUCATION DEPARTMENT. IN 1968-1970, THESE SLIDES SHOW DIFFERENT THINGS WHICH CAN BE MADE FROM MACRAME BUT, PRIMARILY SHOWS MACRAME WALL HANGINGS SUCH AS 'WORLD EGG', 'LACE', 'NUDE', 'TECTONIC', ETC. FROM THE AMERICAN CRAFT COUNCIL'S 'YOUR PORTABLE MUSEUM.' (44 SLIDES W/SCRIPT)

MADE WITH PAPER, 1968

0025SL0545 SLIDE SET \$7.00
 COLOR SILENT SCA ACC/ACC(1968)

PAPER AS A CREATIVE MATERIAL IN FORMS RANGING FROM CRAFTS TO PRODUCTS OF INDUSTRY. FROM THE AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM.' (100 SLIDES W/SCRIPT)

MADRID-CAPITAL DE ESPANA

0031MP0229 MOTION PICTURE \$8.00
 COLOR SOUND 18 MIN SC IFB/IFB(1969)

PRESENTS THE MOST TYPICAL AND THE MOST FAMOUS LOCATIONS, BUILDINGS, AND MONUMENTS OF MADRID. THE OLD SECTIONS OF THE CITY ARE CONTRASTED WITH THE MORE MODERN PARTS, THE STATUES AND MONUMENTS OF MADRID REVEAL AN IMPORTANT PART OF SPANISH HISTORY. SPANISH LANGUAGE FILM.

MAGIC FISH, THE

0057MP1200	MOTION PICTURE	\$3.50
B/W	SOUND 13 MIN EJ SF/	

A MODERN FAIRY TALE TELLING ABOUT A WONDERFUL FISH THAT COULD GRANT 'JUST ONE MORE WISH' AND WHAT CAME OF IT.

MAGNETIC FORCE

0027MP1975	MOTION PICTURE	\$6.00
COLOR	SOUND 29 MIN SC MGHT/(1960)	

EXPLAINS SCIENTIFIC APPROACH TO THE STUDY OF THE EARTH'S MAGNETIC FORCE AND HOW THIS AIDS UNDERSTANDING OF THE FAR REACHES OF THE UNIVERSE.

MAGNETISM AND ELECTRICITY

0085MP3192	MOTION PICTURE	\$4.75
B/W	SOUND 17 MIN SC MGHT/MGHT(1965)	

DEMONSTRATES THE RELATIONSHIP BETWEEN MAGNETISM AND ELECTRICITY, THAT THE RELATIVE PHYSICAL MOVEMENT BETWEEN A MAGNETIC FIELD AND A CONDUCTOR INDUCES A FLOW OF ELECTRONS IN A CONDUCTOR, AND THAT A NON-PHYSICAL BUT CHANGING MAGNETIC FIELD ALSO INDUCES A CURRENT (TRANSFORMER). THE PRINCIPLE OF THE TRANSFORMER IS ALSO EXPLAINED.

MAGNETOHYDRODYNAMICS

0097MP3260	MOTION PICTURE	\$5.25
B/W	SOUND 27 MIN CA NCFMF/EBE	

EXPERIMENTS USING TRANSPARENT ELECTROLYTE, MERCURY, AND LIQUID SODIUM-POTASSIUM ALLOY DEMONSTRATE THE INTERACTIONS BETWEEN ELECTROMAGNETIC AND VELOCITY FIELDS WHICH ARE CENTRAL TO MAGNETOHYDRODYNAMICS. EXPLANATIONS ARE BASED ON SIMPLE FLUX-LINKAGE ARGUMENTS.

MAGNETRON

0086MP0799	MOTION PICTURE	\$4.75
B/W	SOUND 40 MIN SCA USAF/USNAC	

EXPLAINS BASICALLY, HOW THE TRAVELLING WAVE MAGNETRON OPERATES. DISCUSSES THE FILTERS THAT EXISTS IN THE MAGNETRON AND THEIR EFFECTS ON ELECTRON MOTION. REVIEWS THE BASIC REQUIREMENTS OF AN OSCILLATOR, AND SHOWS HOW THE MAGNETRON MEET THESE REQUIREMENTS. POINTS OUT FACTORS THAT DETERMINE POWER AND FREQUENCY, AND EMPHASIZES THE EFFECTS OF VARYING MAGNETIC FIELDS.

LES MAITRES FOUS

0021MP2823	MOTION PICTURE	\$13.75
COLOR	SOUND 30 MIN SCA MGHT/MGHT(1957)	

DESCRIBES A GROUP OF AFRICANS ASTRIDE TWO WORLDS. SHOWS THEM LIVING AND WORKING IN AN EUROPEANIZED ABIDJAN ON THE IVORY COAST OF FRENCH WEST AFRICA, AND PARTICIPATING IN A PRIMITIVE TRIBAL CEREMONY. (U.S. RELEASE DATE, 1970)

MAKE EVERY MOVEMENT COUNT (PARTS I AND II)

0219MP0352	MOTION PICTURE	\$6.00
COLOR	SILENT 23 MIN CA PURDUE/(1945)	

APPLICATION OF MOTION STUDY TO JOBS IN PRODUCE PACKING, INSPECTION OF TANK TRACK PINS, CLEANING MACHINE TOOLS, FORMS FOR OFFICE WORK, ASSEMBLY WORK, PRINT SHOP WORK, MAKING SOIL SAMPLES AND ASSEMBLY OF BOTTLE TOPS. AN ORIGINAL AND IMPROVED METHOD IS SHOWN IN EACH CASE.

MAKE TOMORROW HAPPEN

0236MP3309	MOTION PICTURE	\$2.00
COLOR	SOUND 13 MIN JSCA GM/GM	

AGAINST THE BACKGROUND OF THE 48TH NATIONAL 4-H CONGRESS, IT SHOWS YOUNG PEOPLE AIMING TO MAKE TOMORROW A BETTER WORLD - BUT DOING IT CONSTRUCTIVELY. THEY ATTEND MEETINGS, PARTICIPATE IN DISCUSSIONS, SEE THE SIGHTS OF CHICAGO, AND ARE ATTENTIVE LISTENERS AT CONCERTS AND ENTERTAINMENTS.

MAKE WAY FOR DUCKLINGS

0057MP3088	MOTION PICTURE	\$3.75
B/W	SOUND 11 MIN E WWS/WWWS(1955)	

A TALE OF A FAMILY OF DUCKS, TAKEN FROM THE PICTURE BOOK BY ROBERT MCCLOSKEY.

MAKING A SALAD-METHOD 2

0099MP2576	MOTION PICTURE	\$3.50
B/W	SILENT 6 MIN SCA PURDUE/PURDUE	

DESIGNED TO PROMOTE DISCUSSION OF THE METHODS FOR MAKING A SALAD.

MAKING ALUMINUM AIR COOLED CYLINDER HEADS

0017MP1050	MOTION PICTURE	\$2.00
B/W	SOUND 24 MIN CA CTRACT/	

THE COMPLETE PROCESS OF MAKING THE CYLINDER HEADS IS SHOWN IN DETAIL.

MAKING LEARNING MORE MEANINGFUL

0087MP1459	MOTION PICTURE	\$4.00
B/W	SOUND 12 MIN CA MGHT/(1953)	

HOW A THIRD-GRADE TEACHER USED THE SPONTANEOUS INTEREST OF HER PUPILS TO DEVELOP ARITHMETIC SKILLS IN A PROJECT OF HANDLING MONEY.

MAN AGAINST A FUNGUS

0013MP1818	MOTION PICTURE	\$11.00
COLOR	SOUND 37 MIN SCA NFBC/(1955)	

THE STRUGGLE THAT IS WAGED AGAINST THE WHEAT RUST FUNGUS. ANIMATION, TIME-LAPSE AND PHOTOMICROGRAPHY ILLUSTRATE THE LIFE CYCLE OF THE FUNGUS.

MAN AGAINST FIRE

0067MP3197	MOTION PICTURE	\$2.00
COLOR	SOUND 28 MIN C USDA/USDA(1969)	

THE STORY OF MAN'S FIGHT TO SAVE FOREST RESOURCES FROM DESTRUCTION BY WILDFIRE. SHOWS FEDERAL, STATE, AND LOCAL COOPERATIVE FIRE CONTROL AT WORK TO PROTECT THE NATION'S WATER SUPPLY, TIMBER, WILDLIFE, RECREATION AREAS, AND SCENIC WONDERS OF THE FORESTS.

MAN AND MACHINE ANALYSIS

0153MP1032	MOTION PICTURE	\$2.00
B/W	SILENT 4 MIN CA PURDUE/(1945)	

A RECORD OF A SIMPLE MACHINE OPERATION, INDICATING THAT FOR A SUCCESSFUL MAN AND MACHINE ANALYSIS THE COOPERATION OF THE MACHINE OPERATOR IS OF PRIME IMPORTANCE.

THE MAN IN GREEN

0104MP0782	MOTION PICTURE	\$2.00
COLOR	SOUND 28 MIN SCA USDA/USDA(1970)	

PRESENTS AN OVERVIEW OF THE DIFFERENT SERVICES PERFORMED BY THE STATE FOREST RANGERS, DISTRICT RANGERS, AND URBAN FORESTERS. FOLLOWS THE EFFECTS 'MEN IN GREEN' HAVE ON THREE GROUPS OF URBAN DWELLERS.

MAN-MACHINE CHARTS - HOW THEY ARE MADE AND USED

0136MP1413 MOTION PICTURE \$4.00
COLOR SILENT 30 MIN CA UIOWA/(1953)

TWO MAN AND MACHINE ACTIVITIES, INDICATING WHAT TECHNIQUE MAY AID IN FINDING BETTER WAYS OF DOING THE WORK.

MAN ON THE ASSEMBLY LINE

0204MP2499 MOTION PICTURE \$6.00
B/W SOUND 27 MIN SCA MGHT/(1958)

THE EFFECT OF MINDLESS REPETITION ON THE ASSEMBLY LINE WORKER AND THE RESULTANT OUTBURST FROM RESSENTMENT AND FUTILITY AND ANGER WITH HIS FUNCTION.

MAN-THE MEASURE OF ALL THINGS (CIVILIZATION, NO. 4)

0024MP3386 MOTION PICTURE \$20.00
COLOR SOUND 52 MIN SCA BBC/TIMELI(1970)

EARLY 15TH CENTURY IS THE TIME OF THE DISCOVERY OF MODERN MAN, OF HIMSELF AND NOT AS GOD'S SERVANT. IT IS EXEMPLIFIED BY THE FLORENTINE ARCHITECT, ALBERTI, WHO TELLS US HE CAN THROW FURTHER, JUMP HIGHER AND WORK HARDER THAN ANYONE. HIS MOTTO IS CONVENTIONAL WISDOM TODAY, 'A MAN CAN DO ALL THINGS IF HE WILL.' KENNETH CLARK DWELLS LOVINGLY ON THE COURTS OF FERRARA, MANTUA AND, ABOVE ALL, HIS FAVORITE, THE HILLTOP PALACE OF URBINO. (CIVILIZATION SERIES, PROGRAM NO. 4)

MAN TO MAN

0056MP1888 MOTION PICTURE \$6.75
COLOR SOUND 13 MIN JSCA /NEW(1968)

DEPICTS THE REACTIONS OF A TEN YEAR OLD BOY AND HIS FATHER TO A POOR REPORT CARD. SHOWS THE FATHER'S INSENSITIVITY AND LACK OF PERCEPTION IN HANDLING THE SITUATION, AND REMORSE FOR HIS PRESCRIBED PUNISHMENT. A FILM ABOUT THE GENERATION GAP.

THE MAN WHO HAD TO SING

0291MP1701 MOTION PICTURE \$6.75
COLOR SOUND 10 MIN SCA ZAGREB/MMA(1971)

STORY ABOUT THE LIFE OF A MAN WHO WAS PUSHED, SHOVED, KICKED AND BOUNCED AROUND BECAUSE, DURING ALL OF HIS LIFE, HE EXPRESSED HIMSELF IN A FASHION THAT DID NOT HARMONIZE WITH THOSE AROUND HIM.

MANAGEMENT GUIDE TO THE DAIRY DEPARTMENT, A

0047MP2534 MOTION PICTURE \$2.00
COLOR SOUND 20 MIN CA NARG/NARG

A SUCCESSFUL SUPER MARKET OPERATOR DESCRIBES HOW TO MAKE THE DAIRY DEPARTMENT A PRODUCTIVE PROFIT MAKING PART OF THE OPERATION. MANY PROMOTIONAL IDEAS ARE PRESENTED AS WELL AS PROFIT COMPARISONS WITH OTHER DEPARTMENTS IN THE STORE.

THE MANAGEMENT OF HUMAN ASSETS

0136MP3155 MOTION PICTURE \$10.75
COLOR SOUND 34 MIN C BNA/BNA(1967)

RENSIS LIKERT, DIRECTOR OF THE INSTITUTE FOR SOCIAL RESEARCH, UNIVERSITY OF MICHIGAN, POINTS OUT THE NECESSITY OF MEASURING HUMAN ASSETS (I.E. THE SKILLS, EXPERIENCE, LOYALTY, AND KNOW-HOW) OF ITS EMPLOYEES, WHEN AN ORGANIZATION IS FACED WITH THE NEED TO CONSERVE CASH. IF THESE ARE DAMAGED, THE ORGANIZATION MAY HAVE A SHORT-TERM GAIN BUT THE LONG-TERM EARNING POWER WOULD BE REDUCED.

MANAGERS AND MODELS

0066MP2471 MOTION PICTURE \$5.75
B/W SOUND 29 MIN SCA NETFS/

THE DESIGN AND SIMULATION CAPACITIES OF THE MODERN DIGITAL COMPUTER BEING USED TO SIMULATE PROBLEMS ENCOUNTERED IN FIRING A ROCKET AND SELECTING THE OPTIMUM DESIGN FOR A CHEMICAL PLANT.

MANNED SPACECRAFT CENTER PROGRESS REPORT, JULY TO DECEMBER 1966

0026MP3314 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN EJSC NASA/NASA(1966)

HISTORICAL HIGHLIGHTS OF THE PAST FIVE YEARS AT THE MANNED SPACECRAFT CENTER. THE FLIGHTS OF GEMINI X, XI A, AND XII COMPLETE THE GEMINI PROGRAM.

MANNED SPACECRAFT TECHNOLOGY

0026MP3358 MOTION PICTURE \$2.00
COLOR SOUND 21 MIN SCA NASA/NASA

THE HARDWARE DEVELOPMENT AND THE RELIABILITY OF THE GEMINI AND THE APOLLO SPACECRAFT. ILLUSTRATES THE MAJOR DIFFERENCES IN THE MERCURY, GEMINI AND THE APOLLO SPACECRAFT. EXPLAINS THE APOLLO PROPULSION SYSTEM, CREW SYSTEM, BIOMEDICAL AND INSTRUMENTATION EQUIPMENT AND LANDING SYSTEM. PREFLIGHT CHECK-OUTS OF APOLLO AND GEMINI SPACECRAFT.

MAN'S PROBLEM

0188MP2436 MOTION PICTURE \$2.00
COLOR SOUND 19 MIN JS USDA/(1953)

PART II OF THE LIVING WATER SERIES. THE SERIOUS PROBLEMS CONFRONTING AMERICAN CITIZENS IN THE CARE, PROTECTION AND USE OF THEIR FRESH WATER SUPPLY.

MANSON'S BLOOD FLUKE

0235MP0890 MOTION PICTURE \$3.50
B/W SOUND 17 MIN SCA USPHS/USPHS(1948)

LIFE CYCLE OF PARASITIC BLOOD FLUKE, SCHISTOSOMA MANSONI.

MANUFACTURE OF AN OUTER JACKET FOR A WATER HEATER

0154MP1624 MOTION PICTURE \$3.50
B/W SILENT 6 MIN CA PURDUE/

PROCESS CHARTING FOR BREAKING DOWN THE ELEMENTS OF THE OPERATIONS, TRANSPORTATIONS, DELAYS, STORAGE AND INSPECTIONS.

MANUFACTURING INDUSTRIES-TIRE MANUFACTURING

0036SL0528 SLIDE SET \$3.80
COLOR SILENT SCA WISPLA/WISPLA(1969)

DESCRIBES THE MANUFACTURING PROCESSES INVOLVED IN THE PRODUCTION OF A TIRE FROM THE RAW MATERIALS THROUGH ALL THE PROCESSES TO A FINISHED, INSPECTED AND TESTED TIRE. PART OF INDUSTRIOLOGY PROJECT SLIDE SERIES. (36 SLIDES W/SCRIPT)

MANUSCRIPTS

0031MP1802 MOTION PICTURE \$5.00
COLOR SOUND 10 MIN JSC USC/(1956)

ILLUSTRATES THE USE OF PARCHMENT AND VELLUM AS WRITING SUBSTANCES AND THE CREATION OF ILLUMINATED MANUSCRIPTS IN THE MIDDLE AGES.

MAO TSE-TUNG

0181MP3101 MOTION PICTURE \$8.50
B/W SOUND 26 MIN SC MGHT/MGHT(1964)

SHOWS MAO TSE-TUNG, FIRST AS HEAD OF THE CHINESE COMMUNIST PARTY AND LATER AS HE CONTINUES HIS FIGHT AGAINST ANTICOMMUNIST GOVERNMENT.

MAPPING THE EARTH'S SURFACE

0212MP2242 MOTION PICTURE \$8.25
COLOR SOUND 16 MIN JSCA CORF/CORF(1969)

THE PROCESS OF MAPMAKING IS STUDIED FROM THE ESTABLISHMENT OF A NETWORK OF CONTROL POINTS, THROUGH THE COLLECTION OF DETAILED INFORMATION BY GROUND TEAMS AND STEREOSCOPIC AERIAL PHOTOGRAPHY, TO FINAL COMPILATION AND PRINTING. ALSO SHOWS HOW TRIANGULATION, DISTANCE MEASURING DEVICES AND COMPUTERS ARE USED.

MAPS AND THEIR MEANING (NEW ED.)

0087MP0488 MOTION PICTURE \$9.50
COLOR SOUND 20 MIN EJ ACA/ACA(1969)

EXPLAINS THE MEANING OF THE DIFFERENT COLORS OF A MAP AND INDICATES THE TYPE OF LAND FOUND IN EACH OF THE COLOR ZONES. SHOWS THE EFFECTS OF ALTITUDE, LATITUDE AND RAINFALL UPON MAN'S USE OF LAND. (KNOW AMERICA SERIES)

MAPS-COSTAL SYMBOLS AND TERMS, PT. I + II

0087MP0439 MOTION PICTURE \$82.00
COLOR SOUND 22 MIN EJ ACA/ACA(1969)

EXPLAINS AND VISUALIZES SYMBOLS AND TERMS USED ON MAPS DESCRIBES AND LOCATES LAND AND WATER FORMATIONS ALONG 4,900 MILES OF U.S. COASTLINE. (KNOW AMERICA SERIES)

MAPS- LAND SYMBOLS AND TERMS (NEW ED.)

0087MP0496 MOTION PICTURE \$9.75
COLOR SOUND 20 MIN EJ ACA/ACA(1969)

AIR VIEWS AND PHOTOGRAPHS OF REPRESENTATIVE AREAS OF THE U. S. ARE USED IN EXPLAINING HOW TO INTERPRET LAND SYMBOLS AND TERMS WHICH APPEAR IN MAP LEGENDS. (KNOW AMERICA SERIES)

MARGINAL PRODUCTIVITY AND THE DEMAND FOR LABOR (INTRO. ECON. NO. 9) (SUPER 8MM)

0081MP0013 MOTION PICTURE P.U. USE ONLY
COLOR SILENT 7 MIN CA VLC/VLC

DEVELOPS MARGINAL PRODUCT AS THE ADDITION TO TOTAL PRODUCT. EXEMPLIFIES THE LAW OF DIMINISHING RETURNS. SHOWS HOW THE FIRM USES THE MARGINAL PRODUCT CURVE TO HIRE THE MAXIMUM PROFIT AMOUNT OF LABOR. MOTIVATES THE DEMAND CURVE FOR LABOR AS WAGE RATES CHANGE.

MARIJUANA

0119MP3075 MOTION PICTURE \$12.00
COLOR SOUND 34 MIN SC MILSCO/BFA(1968)

PRESENTS ALL ARGUMENTS FOR AND AGAINST THE USE OF MARIJUANA. REMARKS MADE BY A GROUP OF TEENAGE SMOKERS ARE CAREFULLY ANALYZED.

MARINER - MARS, '69

0004MP2181 MOTION PICTURE \$4.50
COLOR SOUND 22 MIN CA NASA/NAVC(1971)

COVERS THE DESIGN ASPECTS OF MARINER MARS 6 AND 7-- THE TWIN SPACECRAFT PASSED WITHIN 2,000 MILES OF MARS IN 1969. ENGINEERS WORKING AT THE JET PROPULSION LABORATORY OF THE CALIFORNIA INSTITUTE OF TECHNOLOGY EXPLAIN HOW THE INSTRUMENTS ON THE SPACECRAFT FUNCTION TO RECORD AND TRANSMIT VARIOUS TYPES OF INFORMATION FROM MARS TO EARTH. PHOTOGRAPHS TAKEN BY BOTH MARINER MARS 6 AND 7 ARE ANALYZED.

THE MARK OF EXCELLENCE

0004MP3437 MOTION PICTURE \$2.00
COLOR SOUND 12 MIN JSCA NASA/NASA

COMPARES THE OIL FIELD FIRE FIGHTERS TO THAT OF ASTRONAUT NEIL ARMSTRONG. CARE IS EXERCISED AS BOTH MEN LIVE WITH DANGER. A MESSAGE FROM ASTRONAUT ARMSTRONG ABOUT THE MANNED FLIGHT AWARENESS PROGRAM HIGHLIGHTS THE FILM.

MARK OF QUALITY

0089MP3009 MOTION PICTURE \$2.00
COLOR SOUND 13 MIN SCA USDA/USDA(1967)

FILM EXPLAINS HOW THE USDA GRADES MEAT.

MARK TWAIN - BACKGROUND FOR HIS WORKS

0150MP0726 MOTION PICTURE \$5.75
COLOR SOUND 13 MIN SA CORONET/(1957)

THE SIGHTS AND SOUNDS OF AMERICA IN THE 1800'S SET THE STAGE FOR INCREASED ENJOYMENT AND UNDERSTANDING OF MARK TWAIN AND HIS CLASSIC TALES AND NOVELS.

MARK TWAIN'S AMERICA PT. I + II

0122MP1011 MOTION PICTURE \$10.25
B/W SOUND 54 MIN SC MGHT/(1960)

RECREATES LIFE IN THE AGE OF MARK TWAIN, PROTOTYPES OF TOM SAWYER, HUCK FINN AND BECKY THATCHER. HIGHLIGHTS 'THE GILDED AGE' IN THE 1880'S, MANHATTAN IN THE GAY 90'S, ETC.

MARKETING FARM PRODUCTS ABROAD

0009MP0296 MOTION PICTURE \$2.00
COLOR SOUND 17 MIN SCA USDA/(1957)

HOW NEW MARKETS ARE DEVELOPED ABROAD THROUGH THE ACTIVITIES OF THE GOVERNMENT'S FOREIGN AGRICULTURAL SERVICE AND PRIVATE ENTERPRISE. TOBACCO SALES IN THE UNITED KINGDOM, WHEAT PRODUCTS IN JAPAN, AND COTTON AND COFFEE CROPS IN BRAZIL.

MARRIAGE FOR MODERNS SERIES

0155MP0829 MOTION PICTURE
B/W SOUND JSCA MGHT/MGHT

THE SERIES DEALS WITH PROBLEMS OF MARRIED LIFE. THE FOLLOWING FILMS ARE PART OF THE SERIES. CHOOSING FOR HAPPINESS IT TAKES ALL KINDS MARRIAGE TODAY THIS CHARMING COUPLE WHO'S BOSS

MARRIAGE IS A PARTNERSHIP

0155MP0824 MOTION PICTURE \$4.75
B/W SOUND 15 MIN SC CORONET/(1951)

THE STRUGGLE OF A YOUNG MARRIED COUPLE TO ADJUST TO EACH OTHER IN THE PROBLEMS OF AFFECTION, WORK, MONEY, 'IN-LAWS' AND CHANGE TO A NEW JOB.

MARRIAGE TODAY

0155MP0047 MOTION PICTURE \$5.50
B/W SOUND 22 MIN SCA MGHT/(1950)

THE STORY OF TWO COUPLES WHO HAVE MADE THEIR MARRIAGE WORK THROUGH AN ANALYSIS OF THEIR MUTUAL AIMS AND COOPERATION.

MARRIAGE-WHAT KIND FOR YOU

0155MP0637 MOTION PICTURE \$10.00
COLOR SOUND 25 MIN SCA BYU/BYU

A YOUNG ENGAGED COUPLE VIEW DIFFERENT MARRIAGE RELATIONSHIPS THROUGH A 'GAME' PLAYED AT AN OFFICE PARTY. CONFLICTING ORIENTATION, 'BUSINESS ARRANGEMENT DEVALUED', AND 'GOOD' MARRIAGE RELATIONSHIPS ARE DEPICTED. THE YOUNG COUPLE DECIDE THAT A GOOD RELATIONSHIP IS SOMETHING TO BE ACHIEVED.

MARTIN LUTHER (PARTS I AND II)

0243MP1303 MOTION PICTURE \$12.00
B/W SOUND 110 MIN SCA LCP/

AN ACCOUNT OF THE LIFE OF MARTIN LUTHER, SHOWING HOW HIS THEOLOGICAL CLASH WITH THE ROMAN CATHOLIC CHURCH RESULTED IN THE PROTESTANT REFORMATION IN SIXTEENTH-CENTURY GERMANY. FILMED IN WEST GERMANY.

MARVELOUS MOUSETRAP, THE

0047MP2572 MOTION PICTURE \$10.25
COLOR SOUND 24 MIN CA BNA/(1963)

MANY FACTORS INVOLVED IN THE GROWTH AND SUCCESS OF A BUSINESS. DEVELOPING A PRODUCT THE PUBLIC WANTS AND HAS CONFIDENCE IN, MARKETING AN ARTICLE WITH A MAXIMUM OF BENEFIT TO THE PUBLIC, A MARGIN OF PROFIT TO MANAGEMENT AND WORK OPPORTUNITIES FOR EMPLOYEES.

MASTER OF THE STEEL STEEDS

0236MP0098 MOTION PICTURE \$2.00
COLOR SOUND 9 MIN JSA STOIND/

EVENTS AT THE 1957 4-H CENTRAL STATES REGIONAL OPERATORS' CONTEST HELD IN KANSAS.

MASTERY OF SPACE, THE

0005MP2552 MOTION PICTURE \$2.00
COLOR SOUND 58 MIN SCA NASA/(1962)

THE DEVELOPMENT OF PROJECT MERCURY, U. S. MAN-IN-SPACE PROGRAM DOCUMENTING THE FLIGHT OF FREEDOM 7 AS WELL AS THE ORBITAL FLIGHT OF FRIENDSHIP 7 ON FEBRUARY 20, 1962. PROJECT GEMINI, APOLLO AND THE SATURN BOOSTER ARE BRIEFLY DISCUSSED.

MATHEMATICS AT YOUR FINGERTIPS

0087MP2150 MOTION PICTURE \$9.75
COLOR SOUND 27 MIN CA NFBC/NFBC(1961)

A SYSTEM DEVELOPED BY A BELGIAN SCHOOLMASTER, GEORGES CUISENAIRE, WHO MADE SETS OF COLORED STICKS TO HELP CHILDREN GRASP SIMILAR MATHEMATICAL RELATIONSHIPS. HIS METHOD IS DEMONSTRATED WITH THE GRADE ONE CHILDREN OF ST. GEORGE'S SCHOOL, MONTREAL.

THE MAUSOLEUM FRIEZE FROM HALIKARNASSOS

0024SL0185 SLIDE SET \$2.50
COLOR SILENT SCA ALCS/ALCS

TEN SLIDES OF THE FOURTH CENTURY RELIEFS, DEPICTING THE BATTLE OF AMAZONS, FROM THE TOMBS OF KING MAUSOLUS ON THE SHORES OF ASIA MINOR. THE MAUSOLEUM IS LONG SINCE DISMANTLED. ONLY THESE SCULPTURES, NOW OWNED BY THE BRITISH MUSEUM, REMAIN. (10 SLIDES)

MEANING OF ADOLESCENCE

0003MP1530 MOTION PICTURE \$5.00
B/W SOUND 11 MIN CA MGHT/MGHT(1953)

THE MEANING OF ADOLESCENCE COMPARING THE PROCESS OF INITIATING YOUTH INTO ADULTHOOD IN A DESERT TRIBE TO THE GRADUAL MATURATION OF AMERICAN YOUTH OVER A PERIOD OF RELATIVE INACTIVITY AND INADEQUATE PREPARATION. OUTLINES THE PROBLEMS IN GAINING PHYSICAL, SOCIAL, SEXUAL, RELIGIOUS AND MORAL ADJUSTMENT.

MEASUREMENT OF THE ACCELERATION OF GRAVITY WITH A FALLING BODY, A

0175MP0133 MOTION PICTURE \$4.50
COLOR SOUND 8 MIN C PURDUE/(1961)

TWO PHOTOELECTRIC CELLS ARRANGED TO MEASURE THE TIME OF TRANSIT THROUGH A KNOWN VERTICAL DISTANCE.

MEASUREMENT OF THE ACCELERATION OF GRAVITY WITH KATER'S PENDULUM, A

0175MP0771 MOTION PICTURE \$5.25
B/W SOUND 21 MIN C PURDUE/(1961)

A COMPOUND BAR PENDULUM WHICH HAS A KNIFE EDGE NEAR EACH END FOR SUSPENSION--THE PERIOD OF THE OSCILLATION IS NOT THE SAME, BUT BY ADJUSTING THE POSITION OF TWO WEIGHTS ON THE BAR IT IS POSSIBLE TO GET THE PERIOD THE SAME FOR BOTH CASES. IT IS SHOWN THAT THIS PERIOD IS THE SAME AS THAT OF A SIMPLE PENDULUM WHOSE LENGTH IS EXACTLY EQUAL TO THE DISTANCE BETWEEN THE KNIFE EDGES.

MEASUREMENT OF THE SPEED OF A RIFLE BULLET, A

0175MP0473 MOTION PICTURE \$3.50
B/W SOUND 5 MIN C PURDUE/(1961)

SHOWS METHOD OF MEASURING THE SPEED OF A BULLET USING TWO DISCS.

MEASUREMENT OF THE UNIVERSAL GRAVITATIONAL CONSTANT WITH THE CAVENDISH BALANCE, A

0175MP2054 MOTION PICTURE \$9.00
COLOR SOUND 27 MIN C PURDUE/(1961)

QUANTITATIVE DETERMINATION OF THE UNIVERSAL GRAVITATIONAL CONSTANT IS ACHIEVED WITH A HIGHLY SENSITIVE TORSION BALANCE WITH A LONG VIBRATION TIME.

MEASUREMENT WITH LIGHT WAVES

0141MP0241 MOTION PICTURE \$3.50
B/W SOUND 15 MIN CA USOE/(1944)

PRINCIPLES OF MEASUREMENT WITH LIGHT WAVES, REFLECTION AND REFRACTION OF MONOCHROMATIC LIGHT BY A GLASS SURFACE.

MEAT IDENTIFICATION

0099SL0151 SLIDE SET \$2.00
COLOR SILENT SCA UNEBR/USDA

SHOWS RETAIL AND WHOLESALE CUTS OF BEEF, LAMB AND PORK, AND HOW RETAIL CUTS ARE MADE FROM WHOLESALE CUTS. ALSO, SHOWS SOME COMMON METHODS OF COOKERY FOR EACH CUT. (107 SLIDES W/SCRIPT)

MEATS ON THE MOVE

0009MP1546 MOTION PICTURE \$4.50
COLOR SOUND 28 MIN JSCA SWIFT/

THE FACTORS CONTRIBUTING TO THE BUSINESS OF TRANSPORTING, SELLING BY THE COMMISSION FIRMS, SLAUGHTERING, PROCESSING AND READYING OF MEAT FOR FINAL SALE.

MECHANISM - AN INTRODUCTION TO MACHINE MOTIONS AND KINEMATICS

0139MP1239 MOTION PICTURE \$7.25
COLOR SOUND 21 MIN CA PURDUE/(1961)

DEMONSTRATION OF SOME OF THE BASIC IDEAS INVOLVED IN THE STUDY OF MECHANISMS SHOWING ACTION MODELS OF VARIOUS TYPES OF LEVERS.

MECHANISM OF THE VOICE

0032MP2651 MOTION PICTURE \$3.50
B/W SILENT 10 MIN C PURDUE/

CLINICAL FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

MECHANISMS FOR BREATHING

0032MP2661 MOTION PICTURE \$3.50
B/W SOUND 12 MIN C PURDUE/

CLINICAL FILM FOR USE IN SPEECH THERAPY.

MECHANIZATION FROM YARD TO LADLE

0105MP0495 MOTION PICTURE \$2.00
B/W SOUND 11 MIN CA WHITING/WHITING

HOW MECHANIZATION HAS HELPED TO INCREASE THE PRODUCTION IN MODERN FOUNDRIES OF TODAY.

MEDICAL ELECTRONICS

0086MP2233 MOTION PICTURE \$12.00
COLOR SOUND 27 MIN SC CBSTV/MGHT(1968)

TRACES THE DEVELOPMENT OF THE USE OF ELECTRONICS IN MEDICINE, AND EXAMINES HOW ELECTRONIC EQUIPMENT AND BODY ELECTRICITY ARE USED IN THESE DEVELOPMENTS. DISCUSSES THE POTENTIAL OF THESE DEVELOPMENTS FOR PROLONGING LIFE.

MEIOSIS IN THE SPERM CELLS OF THE GRASSHOPPER

0041MP0205 MOTION PICTURE \$4.50
B/W SOUND 19 MIN C BRICE/USPHS(1950)

MEIOSIS IN THE SPERM CELLS OF A GRASSHOPPER WITH AN INTRODUCTION TO THE PHASE-CONTRAST MICROSCOPE.

MEN AND MACHINES

0033MP0589 MOTION PICTURE \$2.00
B/W SOUND 10 MIN SC AUDIO/

EFFECT OF MECHANIZED INDUSTRY ON THE ECONOMY OF OUR COUNTRY. THE FILM IS DATED BUT STILL A GOOD ANSWER TO THE QUESTION, 'DO MACHINES PUT MEN OUT OF WORK.'

MEN, WOMEN, AND CHILDREN

0095MP0048 MOTION PICTURE \$2.00
COLOR SOUND 27 MIN SC USDA/USDA(1954)

A GROUP OF YOUNG SCHOOL BOYS SET OUT TO DO SOMETHING ABOUT THE LOSS OF A SCHOOL FOREST THROUGH FIRE. FILM EMPHASIZES SAFE HABITS IN THE FOREST. REPORTS THAT MANY KINDLY PEOPLE DO NOT HAVE THESE HABITS. (PRODUCED IN COOPERATION WITH THE STATE FORESTERS OF THE NORTHEAST STATES.)

MEN'S INTRAMURAL SPORTS PROGRAM AND CO-RECREATIONAL SPORTS ACTIVITIES

0173MP1598 MOTION PICTURE \$5.00
COLOR SILENT 29 MIN JSCA PURDUE/

PICTURES OF ACTIVITIES IN THE CO-REC GYM AT PURDUE UNIVERSITY.

MERCHANDISING FRESH FRUITS AND VEGETABLES

0009MP0950 MOTION PICTURE \$4.75
COLOR SOUND 18 MIN A USDA/

EFFECTIVE RETAIL MERCHANDISING PRACTICES FOR VEGETABLE RETAILERS' TRAINING CLASSES.

MERION BLUE GRASS - ITS DISCOVERY AND DEVELOPMENT

0043MP1229 MOTION PICTURE \$2.00
COLOR SOUND 12 MIN SCA MBGA/(1954)

USDA EXPERIMENTS ON TURF SAMPLES, CONTRAST WITH KENTUCKY BLUE GRASS, RESEARCH ON PLANT GROWTH, VIGOR OF MERION, RESISTANCE TO STRAIN, COMMERCIAL SEED PRODUCTION ON THE PACIFIC COAST, HARVESTING LAWNS AND OTHER USES.

MESSAGE TO NO ONE, A

0063MP2076 MOTION PICTURE \$2.00
COLOR SOUND 26 MIN SCA CHAM/(1960)

THE PROBLEM OF LISTENING AS IT AFFECTS THE MEMBERS OF AN AVERAGE FAMILY BOTH AT WORK AND AT HOME.

METAL CRYSTALS IN ACTION

0054MP0259 MOTION PICTURE \$7.75
COLOR SOUND 33 MIN SCA ASM/ASM

EMPHASIZES THE ROLE OF METAL TO THE PROCESS OF LIVING, INDUSTRY, AND ECONOMICS OF MANKIND. REVIEWS EXTENSIVE RESEARCH AND STUDY BEING DONE BY SCIENTISTS, PHYSICISTS, METALLURGISTS AND CHEMISTS TO UNDERSTAND THE QUALITIES, FORMATIONS AND ACTIONS OF THE CRYSTALLINE STRUCTURE OF METALS, FOR THE BENEFIT AND PURPOSE OF UPGRADING METALS TO BE USED BY PEOPLE TODAY.

METALLURGY PRODUCTION AND MAINTENANCE PROBLEMS

0161SL0016 SLIDE SET \$2.00
B/W SILENT CA PUAVPD/PUAVPD

SHOWS EARLY AND MODERN BLAST FURNACE CONSTRUCTION, TILTING FURNACES, ELECTRIC FURNACES, AND BESSEMER CONVERTER. (13 SLIDES)

METEOROLOGY - THE COLD FRONT

0037MP2174 MOTION PICTURE \$3.75
COLOR SOUND 16 MIN SC NAVC/NAVC

SHOWS FORMATION CHARACTERISTICS AND FLIGHT HAZARDS OF COLD FRONTS AND HOW TO FLY COLD FRONT WEATHER WITH MAXIMUM SAFETY.

METEOROLOGY - THE WARM FRONT

0037MP2172 MOTION PICTURE \$4.00
COLOR SOUND 17 MIN SC NAVC/NAVC

SHOWS FORMATION CHARACTERISTICS AND DANGERS OF WARM FRONTS AND HOW TO RECOGNIZE AND COMBAT THE FLIGHT PROBLEMS INVOLVED.

METHOD OF DEMONSTRATING THE MAJOR STRUCTURES OF THE BRAIN, A

0119MP2522 MOTION PICTURE \$4.50
COLOR SOUND 15 MIN C COLSO/

THE HEMI-SECTION METHOD OF DEMONSTRATING THE MAJOR STRUCTURES OF THE BRAIN IN DETAIL.

METHODS AND INSTRUMENTS OF OCEANOGRAPHY

0113MP0737 MOTION PICTURE \$7.75
COLOR SOUND 18 MIN CA AUDIO/WILEY/

DESCRIBES THE BASIC INSTRUMENTS USED IN OCEANOGRAPHIC RESEARCH AND SHOWS THE METHODS BY WHICH THESE INSTRUMENTS ARE EMPLOYED.

METHODS OF PROCESSING PLASTIC MATERIALS

0154MP0915 MOTION PICTURE \$3.50
B/W SOUND 21 MIN CA USOE/(1945)

FUNDAMENTALS OF COMPRESSION, TRANSFER, EXTRUSION AND INJECTION MOLDING METHODS - FINISHING OF MOLDED PARTS FUNDAMENTALS OF LAMINATION - MACHINING LAMINATED AND OTHER PLASTIC PRODUCTS.

THE METRIC SYSTEM, PT. I AND II

0134MP3500	MOTION PICTURE	\$11.25
COLOR	SOUND 34 MIN JSCA	ST/ST

DISCUSSES THE HISTORY OF METRIC SYSTEM AND ITS USES TODAY. ILLUSTRATES THE BASIC UNITS AND COMPARES ENGLISH AND METRIC UNITS.

METROPOLIS, PT. I+II

0110MP3422	MOTION PICTURE	P.U. USE ONLY
B/W	SILENT 130 MIN JSCA	/MANBECK(1926)

A CLASSIC FILM OF 1926. DIRECTED BY FRITZ LANG, THIS SCREEN FANTASY PICTURES THE CITY OF THE FUTURE WITH SKYSCRAPERS A MILE HIGH AND AIRPLANES WEAVING BETWEEN THEM. ODD AND TREMENDOUS UNDERGROUND MACHINERY FLASHING ELECTRIC ARCS. HUMANS REDUCED TO AUTOMATONS AND GOING AROUND IN MILITARY FORMATION. SUPERMEN WITH THE CONTROL OF A STUPENDOUS CITY AT THEIR FINGERTIPS. THE POSSIBLE EFFICIENCY OF A THOUSAND YEARS HENCE, ETC.

MICHELSON INTERFEROMETER (L-4)

0175MP2001	MOTION PICTURE	\$2.00
COLOR	SILENT 3 MIN C	OSU/OSU(1963)

ADJUSTMENT OF MIRRORS - MONOCHROMATIC AND WHITE-LIGHT FRINGES - DISPLACEMENT OF FRINGES WHEN THIN FILM IS INSERTED. THE MACH-ZEHNDER INTERFEROMETER. A TEACHER'S GUIDE IS SUPPLIED WITH THE FILM.

MICRO-ORGANISMS - BENEFICIAL ACTIVITIES

0039MP1822	MOTION PICTURE	\$6.50
COLOR	SOUND 15 MIN CA	IU/(1958)

THE COMPLETE NITROGEN CYCLE, THE IMPORTANCE OF BACTERIA IN THE TREATMENT OF SEWAGE, THE PRODUCTION OF ANTIBIOTIC CHEMICALS IN RESEARCH WORK.

MICRO-ORGANISMS - HARMFUL ACTIVITIES

0039MP1821	MOTION PICTURE	\$6.50
COLOR	SOUND 15 MIN CA	IU/IU(1958)

HOW MICRO-ORGANISMS CAUSE DISEASE AND UNDESIRABLE DESTRUCTION AND HOW PROTECTION AGAINST DISEASE IS PROVIDED BY IMMUNIZATION.

MIDDLE ATLANTIC SEABOARD REGION, THE - GREAT CITIES (MEGALOPOLIS)

0065MP2886	MOTION PICTURE	\$6.75
COLOR	SOUND 16 MIN JSCA	MGHT/(1963)

DESCRIBES THE MEGALOPOLIS GROWTH OF MAJOR AND MINOR CITIES FROM NEW YORK TO BALTIMORE. SPOTLIGHTS PROBLEMS OF EDUCATION, INDUSTRY, RECREATION AND TRANSPORTATION.

MIDDLE EAST, THE

0112MP2322	MOTION PICTURE	\$9.50
COLOR	SOUND 25 MIN JSCA	IFF/(1959)

EARLY CIVILIZATIONS OF THE AREA, AND CURRENT SOCIAL AND ECONOMIC CONDITIONS INCLUDING THE AWAKENING OF NATIONALISM IN THE SCHOOLS AND UNIVERSITIES, THE DEVELOPMENTS IN HEALTH, AGRICULTURE, INDUSTRY AND HOUSING IN ISRAEL.

MIDNIGHT RIDE OF PAUL REVERE

0122MP0554	MOTION PICTURE	\$5.00
COLOR	SOUND 11 MIN E	CORONET/(1957)

COMBINES ALL THE EXCITEMENT AND DRAMA OF ONE OF THE MOST FAMOUS RIDES IN AMERICAN HISTORY WITH A VIVID HEADING OF 'PAUL REVERE'S RIDE.'

MIDSUMMER'S NIGHTMARE

0193MP2351	MOTION PICTURE	\$3.50
B/W	SOUND 14 MIN EJSA	CAS/(1962)

SAFETY IN WATER SPORTS SHOWING HOW ONE CARELESS MOMENT IN WATER RECREATION CAN CAUSE TRAGEDY. PRODUCED IN COOPERATION WITH AMERICAN RED CROSS.

MIKE MAKES HIS MARK

0003MP2703	MOTION PICTURE	\$3.50
B/W	SOUND 30 MIN SCA	NEA/NEA(1955)

THE 'REHABILITATION' OF A YOUNGSTER WHO IS ABOUT TO BECOME A SCHOOL DROP-OUT. MIKE IS ENCOURAGED TO STAY IN SCHOOL AND NOT FOLLOW IN THE FOOTSTEPS OF AN OLDER FRIEND WHO HAS A CAR, BUT WHOSE 'GOOD' JOB IS DIGGING DITCHES. PROBLEM IS THOUGHTFULLY CONSIDERED.

MILESTONES IN WRITING SERIES

0031MP2353	MOTION PICTURE	
COLOR	SOUND JSCA	CFD/CFD(1956)

THIS SERIES TRACES THE HISTORY OF WRITINGS IN VARIOUS ERAS. THE FOLLOWING FILMS ARE PART OF THIS SERIES. ALPHABET, THE MANUSCRIPTS PAPER PAPYRUS PICTOGRAPHS PRINTING

MILLING MACHINE

0153MP0454	MOTION PICTURE	\$3.50
B/W	SOUND 8 MIN SCA	USOE/(1941)

EACH PART OF THE MACHINE IS NAMED AND EXPLAINED WITH ELEMENTARY SETUPS DEMONSTRATED.

MILLION TO ONE, A

0175MP0131	MOTION PICTURE	\$3.50
B/W	SOUND 5 MIN JSCA	MLA/

A DRAMATIC EXPERIMENT WITH A FRICTIONLESS DISK. CARBON DIOXIDE IS USED FOR THE FRICTIONLESS LAYER BETWEEN DISK AND PLATE GLASS. A SURPRISING METHOD IS USED TO DEMONSTRATE THE SMALL FORCE REQUIRED TO KEEP THE DISK IN MOTION.

MIMEOGRAPHING TECHNIQUES

0030MP1964	MOTION PICTURE	\$4.25
B/W	SOUND 15 MIN SCA	BAILEY/BFA(1958)

DEMONSTRATES THE COMPLETE PROCESS OF TYPING A MIMEOGRAPH STENCIL, MAKING CORRECTIONS, USING THE MIMESCOPE FOR HAND-LETTERING AND OPERATING A MIMEOGRAPH MACHINE.

MINIMUM TILLAGE

0012MP1819	MOTION PICTURE	\$5.00
COLOR	SOUND 15 MIN SCA	UILL/

THE MINIMUM TILLAGE METHOD OF CORN PLANTING, SHOWING A WIDE VARIETY OF ONCE-OVER PLOW-AND-PLANTERS.

MIRACLE OF MILK

0009MP2507	MOTION PICTURE	\$2.00
COLOR	SOUND 32 MIN JS	NDC/

HOW MILK IS STORED, TRANSPORTED, PASTEURIZED AND BOTTLED AT A LARGE MODERN DAIRY PLANT AND HOW MILK PRODUCTS ARE MANUFACTURED.

MISCELLANEOUS SCHOOL ACTIVITIES (NON-A-V)

0030SL0516	SLIDE SET	\$3.70
COLOR	SILENT CA	NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. PRESENTS DIFFERENT SCHOOL ACTIVITIES SOME USING VISUAL AIDS. SEE SERIES ENTRY FOR OTHER MATERIALS AVAILABLE. (SLIDES NO. 287-320 OF THE SERIES, 34 SLIDES)

MITOSIS IN ENDOSPERM II

0041MP0819	MOTION PICTURE	\$3.50
B/W	SILENT 30 MIN SC	A.BAJER/(1957)

A PRESENTATION OF THE PROCESS OF CHROMOSOME-AND CELL-DIVISION IN LIVING ENDOSPERM CELLS OF HAEMANTHUS, IRIS AND LEUCOIM USING PHASE-CONTRAST MICROSCOPE AND TIME-LAPSE PHOTOGRAPHY.

MODEL FOR PRODUCING A SYSTEM (W/CASSETTE)

0214SL0190	SLIDE SET	\$3.50
COLOR	SOUND 10 MIN C	ETC/ETC(1971)

TEACHES THE BIRTH, LIFE AND DEATH OF A SYSTEM USING FLOWCHARTING TECHNIQUES. DESCRIBES CONCEPTUALIZATION OF A SYSTEM, FABRICATION OF A PROTOTYPE, SIMULATION, EVALUATION OF THE PROTOTYPE, FABRICATION OF THE SYSTEM, MAINTENANCE AND ULTIMATE ELIMINATION OF THE SYSTEM. FEEDBACK IN CLOSED-LOOPS TO CONTROL SYSTEM DESIGN AND OPERATION IS EMPHASIZED, DESIGNED FOR BOTH INDIVIDUAL AND GROUP INSTRUCTION. NARRATED BY DR. SILVERN.

MODEL FOR PRODUCING MODELS (W/CASSETTE)

0214SL0194	SLIDE SET	\$3.50
COLOR	SOUND 20 MIN C	ETC/ETC(1971)

EXPLAINS HOW PROBLEMS ARE OBTAINED FROM REAL-LIFE ENVIRONMENTS AND USED TO SYNTHESIZE ALTERNATIVE SOLUTIONS THROUGH USE OF THE MODEL. NEXT, REAL-LIFE PROBLEMS ARE EMPLOYED TO SIMULATE ON THE MODEL SO IT CAN BE TESTED AND DEBUGGED. THE IMPROVED MODEL IS THEN USED FOR PROBLEMSOLVING. FINALLY, FEEDBACK FROM THE SIMULATION EXPERIENCE GOES TO THE ORIGINAL SUBSYSTEM WHERE CHANGES OCCUR AND BETTER MODELS CAN BE CREATED. NON-MATHEMATICAL REQUIRING NO KNOWLEDGE OF ENGINEERING OR SCIENTIFIC SUBJECTS. NARRATED BY DR. SILVERN.

MODERN DANCE CONCERT, 1968

0074MP1130	MOTION PICTURE	P.U. USE ONLY
B/W	SOUND 40 MIN	JSC PURDUE/

TEN SHORT DANCES PERFORMED BY PURDUE FACULTY AND STUDENTS IN FOWLER HALL.

MODERN LIVING MEANS ELECTRICAL HEATING

0085MP1582	MOTION PICTURE	\$2.00
COLOR	SOUND 15 MIN JSCA PUBSERCO/PUBSERCO	

A 4-H HOME ECONOMICS ELECTRIC DEMONSTRATION. THE SUBJECT IS ELECTRIC HEATING AND DISCUSSES EVERY ANGLE-ECONOMICS, INSTALLATION COMFORT AND CONVENIENCE.

MODERN OBSTETRICS.. NORMAL DELIVERY

0168MP3203	MOTION PICTURE	\$6.00
COLOR	SOUND 27 MIN C	STGT/STGT(1964)

SHOWS A NORMAL, SPONTANEOUS DELIVERY, AND A SECOND DELIVERY IN WHICH FORCEPS AND EPISIOTOMY ARE EMPLOYED.

THE MODERN STEER

0051SL0152	SLIDE SET	\$2.00
COLOR	SILENT SCA	PUCES/USDA(1968)

POINTS OUT THE DISTINGUISHING CHARACTERISTICS OF A MODERN STEER AND A STEER OF THE PAST. THE POINTS AND AREAS OF THE BEEF ANIMAL THAT CAN BE USED AS INDICATORS OF MUSCLING ARE ILLUSTRATED. (10 SLIDES W/SCRIPT)

MODERN TECHNIQUES IN LANGUAGE TEACHING

0031MP2141	MOTION PICTURE	\$7.00
B/W	SOUND 33 MIN C	TFC/(1962)

THE FORMATION OF NEW LANGUAGE HABITS, DRAWING PARALLELS BETWEEN THE CONSTANT PRACTICE ACTIVITIES OF YOUNG CHILDREN IN LEARNING THEIR FIRST LANGUAGE AND THE LIMITED OPPORTUNITIES AFFORDED PEOPLE LEARNING A SECOND LANGUAGE.

MODERN WOMEN: THE UNEASY LIFE

0202MP2221	MOTION PICTURE	\$8.25
B/W	SOUND 60 MIN SC	NET/IU(1967)

A DOCUMENTARY WHICH EXPLORES THE FEELINGS OF COLLEGEEDUCATED WOMEN ABOUT THE VARIOUS ROLES WHICH ARE AVAILABLE FOR EDUCATED WOMEN TODAY. INTERVIEWS ARE CONDUCTED WITH WOMEN WHO ARE LIVING THE TRADITIONAL ROLES OF MOTHER AND HOUSEWIFE, THOSE WHO HAVE COMBINED THE ROLES OF CAREER WOMEN AND HOUSEWIFE, AND PROFESSIONAL CAREER WOMEN. THESE WOMEN DISCUSS CANDIDLY THE FRUSTRATIONS AND SATISFACTIONS WHICH THEY ENCOUNTER IN THEIR DIFFERENT LIVES. THE ATTITUDES OF HUSBANDS AND UNMARRIED MEN TOWARD EDUCATED WOMEN ARE ALSO EXPLORED.

MODULAR SCHEDULING AND ELEMENTARY SCHOOLS

0087MP3449	MOTION PICTURE	\$11.00
COLOR	SOUND 29 MIN CA	EDCOOR/EDCOOR(1970)

FILMED ON LOCATION AT FIVE INNOVATIVE SCHOOLS ACROSS THE NATION WHERE MODULAR SCHEDULING HAS BEEN ADOPTED. IDEAS AND PRACTICES SUCH AS NON-STRUCTURED TIME, THE OPEN LABORATORY CONCEPT, SMALL GROUP-LARGE GROUP INSTRUCTION, CROSS GRAD-EDNESS, RESOURCE CENTERS AND DEPARTMENTALIZATION ARE PORTRAYED.

MOKIL

0021MP1918	MOTION PICTURE	\$18.50
COLOR	SOUND 58 MIN SC	SPF/SPF

THIS ETHNOGRAPHIC FILM ON MOKIL WAS MADE AS PART OF THE FINAL REPORT FOR THE COORDINATED INVESTIGATION OF MICRONESIAN (CIMA) PROJECT BY JOSEPH WECKLER AND CONRAD BENTZEN. FOCUSES ON THE PROBLEMS OF A GROWING POPULATION IN A CLOSED ECOLOGICAL SETTING-MOKIL, A CORAL ATOLL IN THE EASTERN CAROLINE ISLAND. (RELEASED IN 1950)

MOLECULAR MOTIONS

0054MP2336	MOTION PICTURE	\$5.25
COLOR	SOUND 13 MIN SC	MLA/(1962)

EXPERIMENTS, MODELS AND ANIMATION INTRODUCE AND INTERPRET TRANSLATIONAL, ROTATIONAL AND VIBRATIONAL MOLECULAR MOTIONS DURING CHANGES OF PHASE AND IN THE ABSORPTION AND EMISSION OF ENERGY.

MOLECULAR THEORY OF MATTER

0054MP0328	MOTION PICTURE	\$3.50
B/W	SOUND 10 MIN SC	EBE/(1950)

EVIDENCE OF MOLECULAR ACTIVITY IN GASES, LIQUIDS AND SOLIDS IS PRESENTED IN SUPPORT OF THE MOLECULAR THEORY AND GIVES A MICROSCOPIC VIEW OF BROWNIAN MOVEMENT, DIRECT EVIDENCE OF MOLECULAR MOTION.

MONETARY POLICY (INTRO. ECON. NO. 5) (SUPER 8MM)

0081MP0009	MOTION PICTURE	P.U. USE ONLY
COLOR	SILENT 4 MIN CA	VLC/VLC

SHOWS HOW FEDERAL RESERVE CONTROL OF THE MONEY SUPPLY AFFECTS INTEREST RATES. DEMONSTRATES THE CHANGE IN INVESTMENT INDUCED BY INTEREST RATE CHANGES AND THE RESULTING EFFECTS ON NATIONAL INCOME.

MONKEYS AND SCHOLARS

0287MP2905 MOTION PICTURE \$8.25
B/W SOUND 50 MIN SC NHK/NHK(1963)

DOCUMENTS A GROUP OF SCHOLARS STUDYING THE MONKEY INHABITANTS OF KOSHIMA ISLAND, THE HABITS OF THE MONKEYS AND THE CLOSE CONTACT THESE SCHOLARS MAINTAINED.

MONKEYS OF MYSORE

0287MP1443 MOTION PICTURE \$8.00
COLOR SOUND 19 MIN SC UCB/UCEMC(1964)

SHOWS THE DAILY ACTIVITY AND SOCIAL INTERACTION OF A TROOP OF BONNET MACAQUE MONKEYS IN THEIR NATURAL ENVIRONMENT, WHICH RANGES FROM THE GODAVARI RIVER IN INDIA TO CAPE COMMERIN.

LE MONT SAINT-MICHAEL

0106SL0036 SLIDE SET \$2.00
COLOR SILENT SC WSU/WSU

A SET OF SLIDES DESIGNED TO BE USED WITH THE 16 MM MOTION PICTURE OF THE SAME NAME. (10 SLIDES)

LE MONT SAINT-MICHEL

0106MP1173 MOTION PICTURE \$4.50
COLOR SOUND 9 MIN SC WSU/WSU(1954)

LIFE OF THE COMMUNITY SURROUNDING THE MONT SAINT-MICHEL AND THE MAGNIFICENT ABBEY ITSELF, WITH SPECIAL STRESS ON THE LIFE OF THE TOWN AND ITS VISITORS. (TEACHER'S GUIDE WITH DRILL EXERCISES AND TEN 2X2 COLOR SLIDES AVAILABLE AT NO EXTRA CHARGE WHEN ORDERED AT THE TIME OF FILM BOOKING) (FRENCH)

MONTEVIDEO FAMILY

0112MP0182 MOTION PICTURE \$2.00
B/W SOUND 16 MIN JSCA INTAM/(1949)

A DAY IN THE LIFE OF A MIDDLE CLASS FAMILY OF MONTEVIDEO, CAPITAL OF URUGUAY.

MOOD OF SURFING, THE

0024MP3162 MOTION PICTURE P.U. USE ONLY
COLOR SOUND 15 MIN EJSC PFP/(1968)

POETICAL INTERPRETATION OF THE VARIOUS MOODS OF SURFING AGAINST THE SIGHTS, SOUNDS, BEAUTY, AND RHYTHM OF THE OCEAN.

MOON, THE

0026MP2657 MOTION PICTURE \$3.75
B/W SOUND 11 MIN SCA EBF/(1936)

DEMONSTRATES BY ANIMATED DRAWINGS THE MOON'S GRAVITATIONAL PULL ON TERRESTRIAL WATERS, PRODUCING TIDES. ILLUSTRATES THE PHASES OF THE MOON, PICTURES A SUNRISE AND SUNSET ON THE MOON AND EXPLAINS LUNAR AND SOLAR ECLIPSES.

MOON, THE

0026MP1118 MOTION PICTURE \$3.75
B/W SOUND 11 MIN SCA ISO/

A TRIP IS TAKEN TOWARDS THE MOON BY MEANS OF THE GREAT TELESCOPES, THE 40-INCH REFRACTOR OF YERKES, THE 100-INCH HOOKER OF MOUNT WILSON AND THE 200-INCH HALE OF PALOMAR. SPECIAL CAMERA TECHNIQUES GIVE THE ILLUSION OF FLYING OVER THE RUGGED SURFACE OF THE MOON.

MOON 1969

0024MP3413 MOTION PICTURE \$12.75
COLOR SOUND 15 MIN SCA BARTLETT/SERIOUS

EXPLORES MAN'S INNER UNIVERSE USING THE PHYSICAL OUTER UNIVERSE AS A METAPHOR FOR THE SPIRITUAL

PROGRESS OF MANKIND. PRODUCED BY SCOTT BARTLETT, AMERICA'S LEADING PIONEER IN ELECTROVIDEOGRAPHICS. A FILM-STUDY FILM.

MOONBIRD

0024MP3223 MOTION PICTURE P.U. USE ONLY \$6.00
COLOR SOUND 10 MIN EJSC HUBLEY/HUBLEY(1959)

AN ANIMATED FILM CATCHING THE MAGICAL WORLD OF CHILDHOOD ON THE SOUNDTRACK AND IN ITS MATCHLESS COLOR AND DRAWINGS. TWO SMALL BOYS GO OUT AT NIGHT TO CAPTURE THE MOONBIRD. ACADEMY AWARD WINNER. JOHN HUBLEY.

THE MOOR'S PAVANNE

0074MP1304 MOTION PICTURE \$6.00
COLOR SOUND 16 MIN SCA BF/(1950)

THE BASIC STORY OF THE MOOR OTHELLO IS TOLD COMPLETELY AND DRAMATICALLY WITHIN THE DANCE FORM. THE DANCE PROCEEDS WITH A RELENTLESS FORMALISM THAT CONTAINS WITHIN IT ALL THE PENT-UP PASSION OF THE STORY.

MORE APPLICATIONS OF MOTION ECONOMY

0219MP0461 MOTION PICTURE \$3.50
B/W SILENT 6 MIN CA PURDUE/(1942)

THE APPLICATION OF MOTION ECONOMY TO TWO SMALL ASSEMBLY JOBS. (1) BICYCLE FLASHLIGHT AND (2) BATHTUB TRIP DRAIN.

MORE FOR LESS

0015MP0744 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN SCA ALLISC/ALLISC(1972)

DEALS WITH NO TILLAGE, A FARMING TECHNIQUE WHICH LEAVES THE SOIL COVERED WITH THE RESIDUE FROM THE PREVIOUS YEAR'S CROP. SEVERAL FARMERS AND AGRONOMISTS DISCUSS THE ECONOMIC GAINS AND BENEFITS TO ECOLOGY THROUGH THE USE OF NO TILLAGE. THIS METHOD REDUCES THE CAPITAL NEEDED BY A FARMER FOR TILLAGE EQUIPMENT AS WELL AS REDUCING THE TIME SPENT IN TILLING. 'NO TILLAGE' ALSO REDUCES SOIL EROSION AND INCREASES THE AMOUNT OF MOISTURE IN THE SOIL. MADE IN COOPERATION WITH THE AGRONOMY DEPT., UNIVERSITY OF KENTUCKY AND ALLIS CHALMERS CO.

MORE GRAIN IN THE GRAIN TANK

0012MP0582 MOTION PICTURE \$2.00
B/W SOUND 15 MIN SA JOHNDEERE/

THE PROPER ADJUSTMENT OF THE COMBINE.

MORE PRODUCTION THROUGH MOTION STUDY

0219MP2900 MOTION PICTURE \$6.00
COLOR SILENT 24 MIN CA PURDUE/

THE ORIGINAL AND THE IMPROVED METHOD OF PERFORMING 11 DIFFERENT JOBS. THE INCREASE IN PRODUCTION IS INCLUDED TO ILLUSTRATE THE EFFECTS OF THE IMPROVEMENT.

MORE THAN WORDS

0063MP2118 MOTION PICTURE \$6.75
COLOR SOUND 13 MIN CA STRAUS/(1959)

OUTLINES BASIC PRINCIPLES AND METHODS OF GOOD COMMUNICATION THAT ARE APPLICABLE TO, AND CAN BE APPLIED BY MEN AND WOMEN IN ACTIVITIES WHERE DEALING WITH PEOPLE PLAYS A KEY ROLE.

MORIENVAL. CHURCH OF NOTRE DAME. 11TH AND 12TH CENTURIES TRANSITION FROM ROMANESQUE TO GOTHIC

0023SL0118 SLIDE SET \$2.50
COLOR SILENT SCA 1 FLMAS/FLMAS

SET OF 10 SLIDES. 1. WEST FACADE. 2. NORTH SIDE FROM

WEST. 3. NORTH TRANSEPT TOWER, 11TH CENTURY. 4. DETAIL OF NORTH SIDE. 5. NAVE, LATE 11TH CENTURY. 6. NAVE, SOUTH SIDE. 7. APSE, EARLY 12TH CENTURY. 8. CAPITALS IN AMBULATORY. 9. CAPITALS IN AMBULATORY, CLOSER VIEW. 10. VAULTING IN AMBULATORY (ONE OF THE FIRST RIB VAULTS)

MOSQUITO FIGHTERS

0091MP1133 MOTION PICTURE \$9.50
COLOR SOUND 21 MIN SCA STOKG/STOKG(1970)

DESCRIBES THE FIGHT AGAINST MOSQUITOS IN THE BAYOUS OF SOUTHERN LOUISIANA. SHOWS METHODS OF PREDICTING A MOSQUITO BORN EPIDEMIC. METHODS OF ERADICATION SUCH AS ELIMINATION OF STILL WATER, FOGGING, SPRAYING AND SCREENING ARE DEMONSTRATED.

MOTHER GOOSE RHYMES - BACKGROUND FOR READING AND EXPRESSION

0057MP0337 MOTION PICTURE \$3.75
B/W SOUND 11 MIN E CORONET/(1957)

IN AN IMAGINATIVE TRIP, BARRY AND LINDA MEET THEIR BEST-LOVED NURSERY RHYME CHARACTERS IN MOTHER GOOSE LAND TO ENCOURAGE STORY TELLING, FURTHER READING AND ACTING OUT NURSERY RHYMES.

MOTHERS AND DAUGHTERS

0185MP1921 MOTION PICTURE \$6.75
B/W SOUND 29 MIN CA CAROUF/CAROUF(1971)

DEALS WITH TODAY'S PROBLEM OF THE UNBRIDGEABLE CHASM OF THE GENERATION GAP BETWEEN MOTHERS AND THEIR DAUGHTERS. INTERVIEWS OF THE YOUNG AND THE OLD REVEAL THE VALUE JUDGEMENT OF THE TWO AND BY EXCHANGING THEIR IDEAS THE GAP COULD POSSIBLY BE BRIDGED. SEE ALSO FILM ENTITLED, 'FATHERS AND SONS.'

MOTION ECONOMY AS APPLIED IN THE KITCHEN

0099MP0429 MOTION PICTURE \$2.00
B/W SILENT 7 MIN CA PURDUE/(1947)

THREE METHODS OF MEASURING LARD AND BAKING POWDER AND TWO METHODS OF MEASURING AND SELECTING SPICES.

MOTION PICTURE DOCUMENTS ON COMMUNICATION THEORY AND THE NEW EDUCATIONAL MEDIA SERIES

0030MP0000 MOTION PICTURE
COLOR SOUND CA OSUMPD/OSUMPD

LIBRARY HAS THE FOLLOWING TITLES.. PERCEPTION AND COMMUNICATION (738) PROCESS OF COMMUNICATION (707)

MOTION PICTURES

0030SL0507 SLIDE SET \$3.20
COLOR SILENT CA NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. PRESENTS USES FOR MOTION PICTURES AS A FORM OF VISUAL-AIDS. SEE SERIES ENTRY FOR OTHER MATERIALS AVAILABLE. (SLIDES 131-154 OF THE SERIES, 24 SLIDES)

MOTION STUDY IS EVERYBODY'S JOB (F-1-3A)

0219MP2674 MOTION PICTURE \$6.50
COLOR SILENT 19 MIN CA PURDUE/

12 PAIRS OF BEFORE AND AFTER PICTURES ILLUSTRATING FIVE DEGREES OF IMPROVEMENT AND ITEMS AFFECTED IN ACCOMPLISHING THE IMPROVEMENT.

MOTION STUDY PRINCIPLES

0219MP1049 MOTION PICTURE \$4.25
B/W SOUND 28 MIN CA IOWA/(1952)

THE ASSEMBLY OF THREE WASHERS ONTO A BOLT AND A REFRIGERATOR DOOR KNOB ASSEMBLY SHOWS HOW FOOT-OPERATED FIXTURES RELIEVE THE HAND OF WORK, MAKE THE JOB EASIER, AND SAVE TIME.

MOTIONS TAKE MINUTES

0124MP0720 MOTION PICTURE \$3.50
B/W SILENT 15 MIN SCA PURDUE/

TIME AND MOTION STUDY APPLIED TO THE HOME.

MOTIVATION AND PRODUCTIVITY SERIES

0000MP0000 MOTION PICTURE
COLOR SOUND CA BNA/BNA

SEE GELLERMAN MOTIVATION AND PRODUCTIVITY SERIES.

MOTIVATION THROUGH JOB ENRICHMENT

0136MP3156 MOTION PICTURE \$10.75
COLOR SOUND 34 MIN C BNA/BNA(1967)

FREDERICK HERZBERG, CHAIRMAN OF THE DEPARTMENT OF PSYCHOLOGY, WESTERN RESERVE UNIVERSITY, ASSERTS THAT WORK ITSELF CAN BE A MOTIVATOR. HE USES THE TERM 'MOTIVATION' TO DESCRIBE FEELINGS OF ACCOMPLISHMENT, OF PROFESSIONAL GROWTH AND PROFESSIONAL RECOGNITION, THAT ARE EXPERIENCED IN A JOB THAT OFFERS SUFFICIENT CHALLENGE AND SCOPE TO THE WORKER.

MOTOKINESTHETIC SPEECH THERAPY NO. 1

0032MP2664 MOTION PICTURE \$3.50
B/W SOUND 11 MIN C PURDUE/

CLINICAL FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

MOTOKINESTHETIC SPEECH THERAPY NO. 2

0032MP2665 MOTION PICTURE \$3.50
B/W SOUND 10 MIN C PURDUE/

CLINICAL FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

MOTOKINESTHETIC SPEECH THERAPY NO. 3

0032MP2666 MOTION PICTURE \$3.50
B/W SOUND 10 MIN C PURDUE/

CLINICAL FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

MOTOKINESTHETIC SPEECH THERAPY NO. 4

0032MP2667 MOTION PICTURE \$3.50
B/W SOUND 10 MIN C PURDUE/

CLINICAL FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

MOTOR DEVELOPMENT, PART I

0044MP2803 MOTION PICTURE \$27.00
B/W SOUND 55 MIN CA PURDUE/PURDUE(1966)

DISCUSSION OF LEARNING DISABILITIES INCLUDING ANATOMICAL, EMOTIONAL AND ENVIRONMENTAL WITH EXAMPLES SHOWING THE RESULTS OF THESE DISABILITIES. EXAMPLES OF GENERALIZED MOVEMENT SHOWING, SPECIFICALLY, AN INFANT AT TWO STAGES WITH EXAMPLES OF DIFFERENTIATION, BOTH NORMAL AND ABNORMAL BEHAVIOR, USING COMPARISONS OF SIMILAR TASKS. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

MOTOR DEVELOPMENT PART II

0044MP2806	MOTION PICTURE	\$27.00
B/W	SOUND 55 MIN CA	PURDUE/PURDUE(1966)

CONTINUATION OF FILM NO. 2 WITH EXAMPLES OF DIFFERENTIATION, MOSTLY ABNORMAL, WITH SOME COMPARISONS INCLUDING WALKING MOVEMENT, MOVEMENT FROM THE CHEST TO FINGERS--GRASPING, RELEASING--AND REFLEX ACTIVITIES. INTEGRATED ACTIVITIES ARE DEMONSTRATED WITH EXAMPLES OF NORMAL AND ABNORMAL CATCHING. PSYCHOLOGICAL MOVEMENT OF PATTERNS ARE ALSO DISCUSSED. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

MOTOR DISORDERS OF SPEECH

0210MP3482	MOTION PICTURE	\$10.00
COLOR	SOUND 37 MIN CA	MAYO/MAYO

ILLUSTRATES ARTICULATORY, PHONATORY, AND VISIBLE CHARACTERISTICS OF PATIENTS WITH NEUROLOGICAL DISEASES OF THE CENTRAL AND PERIPHERAL MOTOR DISORDERS. PRESENTS DISORDERS OF THE 1) LOWER MOTOR NEURON SYSTEM, 2) COMBINED LOWER MOTOR NEURON AND PYRAMIDAL SYSTEM DISORDERS, 3) EXTRAPYRAMIDAL SYSTEM DISORDERS AND, 4) CEREBELLA DISORDERS.

MOUNTAIN GORILLA

0287MP2906	MOTION PICTURE	\$7.00
COLOR	SOUND 16 MIN C	PSU/PSU(1959)

AN INTENSIVE YEAR-LONG STUDY OF THE MOUNTAIN GORILLA IN HIS NATURAL HABITAT IN CENTRAL AFRICA. SHOWS ENVIRONMENT, BEHAVIORAL CHARACTERISTICS, AND SOCIAL ORGANIZATION.

MOVEMENT EDUCATION - GUIDED EXPLORATION

0087MP2619	MOTION PICTURE	\$3.50
B/W	SOUND 7 MIN CA	UIOWA/(1965)

THE SMALL APPARATUS LESSON, SECOND GRADE, EMPHASIZING GUIDED EXPLORATION TECHNIQUES, WITH CHILDREN USING ROPES, HOOPS AND BALLS.

MOVEMENT EDUCATION IN PHYSICAL EDUCATION

0173MP2617	MOTION PICTURE	\$3.50
B/W	SOUND 17 MIN CA	UIOWA/(1961)

BASED ON THE PREMISE THAT MOVEMENT IS THE LANGUAGE OF ACTION FOR EVERY DAY ACTIVITIES - WORK, PLAY OR EMERGENCIES, WHICH CAN BE MORE EFFECTIVE, EFFICIENT AND EXPRESSIVE IF PATTERNS HAVE BEEN DEVELOPED BY THE TEACHER.

MOVEMENT EDUCATION - TIME AND SPACE AWARENESS

0087MP2618	MOTION PICTURE	\$3.50
B/W	SOUND 9 MIN CA	UIOWA/(1965)

THE TAG GAME LESSON, SECOND GRADE. A DEMONSTRATION LESSON EMPHASIZING THE ELEMENTS OF TIME AND SPACE IN RELATION TO THEIR EFFECTS ON MOVEMENT.

MOVEMENT EXPLORATION

0087MP1111	MOTION PICTURE	\$7.50
COLOR	SOUND 20 MIN EJSC	DOCF/DOCF

DEMONSTRATES ACTIVITIES WITH ELEMENTARY SCHOOL CHILDREN SHOWING ACTIVITIES SUCH AS LOCOMOTOR MOVEMENTS, BALL HANDLING SKILLS, USES FOR HULA HOOPS, ACTIVITIES DEALING WITH SPATIAL AWARENESS, USES FOR JUMP PROPS, AND APPARATUS STATIONS. SHOWS POSSIBILITIES FOR ACTIVITY WITH LIMITED EQUIPMENT.

MOVEMENT GENERALIZATION, PART I

0044MP2809	MOTION PICTURE	\$27.00
B/W	SILENT 55 MIN CA	PURDUE/PURDUE(1966)

EXPLORES MOTOR PATTERNS AND MOTOR GENERALIZATIONS WITH EXAMPLES OF WALKING, BALANCE, AND POSTURE WITH EMPHASIS ON ITS RELATIVITY, CONSISTENCY AND FLEXIBILITY. LOCOMOTION IS ALSO DISCUSSED. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER DESCRIPTION.

MOVEMENT GENERALIZATION, PART II

0044MP2813	MOTION PICTURE	\$27.00
B/W	SOUND 55 MIN CA	PURDUE/PURDUE(1966)

CONTINUATION OF MOVEMENT GENERALIZATION I DEALING WITH MOTOR GENERALIZATION AND CONCERNING CONTACT, THE GRASP AND RELEASE OF THE REACHING ACT WITH CONTACT SKILLS AND RECEIPT AND PROPULSION INCLUDED, FOLLOWED BY A REVIEW OF THE TOTAL SUBJECT MATTER. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

MOVEMENT IN TIME AND SPACE

0056MP0372	MOTION PICTURE	\$9.75
B/W	SOUND 30 MIN C	BBCTV/TIMLIF(1967)

DISCUSSES HOW CHILDREN'S EXPLORATION OF THEIR ENVIRONMENT CONTRIBUTES TO THEIR MENTAL AND PHYSICAL DEVELOPMENT. EXPLAINS HOW THE TEACHER PROVIDES RESOURCES FOR FURTHER GROWTH THROUGH THE PROMOTION OF ACTIVITY IN DRAMA, DANCE, DIALOGUE, IMPERSONATION, AND THE EXPLORATION OF LANGUAGE, AND SHOWS HOW FANTASY CAN BE A FACTOR IN INTELLECTUAL DISCOVERY.

A MOVIE

0024MP0452	MOTION PICTURE	P.U. USE ONLY
B/W	SOUND 11 MIN SC	CONNER/

A MONTAGE OF FOUND MATERIALS FROM NEWSREELS AND OLD MOVIES. CLICHES AND HORRORS MAKE A RAPID COLLAGE IN WHICH DESTRUCTION AND SEX FOLLOW EACH OTHER IN IMAGES OF PURSUIT AND FALLING UNTIL FINALLY A DIVER DISAPPEARS THROUGH A HOLE IN THE BOTTOM OF THE SEA - THE ULTIMATE EXIT. THE FILM IS PREFACED BY A GIRL FROM A SHADY MOVIE LAZILY UNDESSING.

MR. DECATHLON

0189MP2704	MOTION PICTURE	\$3.50
COLOR	SOUND 30 MIN SCA	AQHORS/

A COMPLETE DESCRIPTION OF WHAT TO LOOK FOR IN JUDGING QUARTERHORSES. GOOD AND BAD EXAMPLES ARE SHOWN.

MROFNOC

0093MP2983	MOTION PICTURE	\$4.50
B/W	SOUND 7 MIN SC	/FILM

A FILM ESSAY ON THE GENERAL THEME OF MAN AND SOCIETY, AND THE SUBJECT OF CONFORMITY IN PARTICULAR. ALONE IN A CROWD OF PEOPLE, AN INDIVIDUAL FINDS HIMSELF DOING THE EXACT OPPOSITE OF WHAT THEY CONSIDER NORMAL - WALKING BACKWARDS, SURPRISED AND CONFUSED, HE TRIES TO GO AGAINST THE CROWD, ONLY TO FIND THAT IT IS EASIER TO GIVE UP AND CONFORM TO THE NORM.

MRS. REYNOLDS NEEDS A NURSE

0168MP2914	MOTION PICTURE	\$4.25
B/W	SOUND 38 MIN CA	ANDRA/ANDRA

PROFESSIONAL NURSING CARE INCLUDES MEETING BOTH THE PHYSICAL AND EMOTIONAL NEEDS OF PATIENTS. A STUDENT NURSE IS PERCEPTIVE TO A PATIENTS' PROBLEMS AND IS AIDED BY STAFF MEETINGS

MULTI-MEDIA IN THE CLASSROOM

0030SL0512	SLIDE SET	\$2.30
COLOR	SILENT CA	NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. PRESENTS VARIOUS PLACES AND AUDIO-VISUAL EQUIPMENT WHICH CAN BE USED WITHIN A SCHOOL. SEE SERIES ENTRY FOR OTHER MATERIALS AVAILABLE. (SLIDES NO. 245-250 OF THE SERIES, 6 SLIDES)

MULTI-MEDIA PRESENTATION ROOMS

0030SL0514	SLIDE SET	\$3.25
COLOR	SILENT CA	NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. PRESENTS DIFFERENT ROOMS IN WHICH MULTI-MEDIA CAN BE USED, CONFERENCE ROOMS, CLASSROOMS, RESEARCH, ETC. (SLIDES NO. 259-283 OF THE SERIES, 25 SLIDES)

THE MULTIPLIER (INTRO. ECON. NO. 3) (SUPER 8MM)

0081MP0006	MOTION PICTURE	P.U. USE ONLY
COLOR	SILENT 4 MIN	CA VLC/VLC

DEMONSTRATES IN SEQUENTIAL BAR GRAPHS HOW SPENDING AND RESPENDING OF ADDITIONAL INVESTMENT RESULTS IN A MULTIPLIED EFFECT ON NATIONAL INCOME. SHOWS HOW THE MULTIPLIER MAY BE UNDERSTOOD ON THE STANDARD 45 LINE DIAGRAM.

MULTIPRESS BLANKING AND FORMING

0153MP1027	MOTION PICTURE	\$2.00
B/W	SOUND 10 MIN	CA DENISON/

THE EFFICIENCY AND SPEED WITH WHICH THE MULTIPRESS CAN PERFORM THESE TWO JOBS IN A MODERN FACTORY, WITH EMPHASIS ON SAFETY.

MULTIVIEW DRAWING

0158MP1800	MOTION PICTURE	\$6.00
B/W	SILENT 24 MIN	CA PURDUE/

DEMONSTRATES WITH MODELS THE PROPER WAY TO REPRESENT AN OBJECT BY MEANS OF THREE ORTHOGRAPHIC VIEWS MAKING USE OF T-SQUARE AND TRIANGLE FOR CONSTRUCTING VIEWS TRANSFERRING A MEASUREMENT FROM ONE VIEW TO ANOTHER AND CONSTRUCTING THE THIRD VIEW BY PROJECTING FROM THE OTHER.

MUNICIPAL SEWAGE TREATMENT PROCESS

0188MP0910	MOTION PICTURE	\$3.50
B/W	SOUND 13 MIN	SCA USPHS/(1951)

EQUIPMENT AND PROCESSES USED TO REDUCE SEWAGE TO HARMLESS EFFLUENT AND SOLIDS, THUS PROTECTING HEALTH AND CONSERVING WATER RESOURCES.

MUSEUM OF THE SOLAR SYSTEM

0027MP0346	MOTION PICTURE	\$9.75
COLOR	SOUND 23 MIN	CA FINLYS/FINLYS(1970)

SHOWS HOW THE LUNAR SCIENTISTS SOUGHT ANSWERS TO LUNAR MYSTERIES FROM THEIR ANALYSIS OF THE MOON ROCKS AND SOIL BROUGHT TO EARTH BY THE APOLLO VOYAGERS.

THE MUSIC BOX (SUPER 8MM)

0110MP1745	MOTION PICTURE	P.U. USE ONLY
B/W	SILENT 16 MIN	EJSC /BHAWK(1932)

FEATURES LAUREL AND HARDY. IT IS ALL ABOUT DELIVERING A PIANO TO BILLY GILBERT'S HOME ON THE TOP OF THE HILL VIA THE LONGEST FLIGHT OF STAIRS ONE HAS EVER SEEN.

MUSICIANS

0018MP2215	MOTION PICTURE	\$2.00
B/W	SOUND 15 MIN	JSA AFL-CIO/(1959)

THE PART MUSIC PLAYS IN ENRICHING THE LIVES OF PEOPLE AND CREATING BETTER UNDERSTANDING EVEN IN AREAS WHERE A LANGUAGE BARRIER EXISTS. (AMERICANS AT WORK SERIES)

MY CHURCH

0274SL0447	SLIDE SET	\$2.00
COLOR	SILENT JSA	PUCES/PUCES(1969)

A DEVOTIONAL PROGRAM IN WHICH VARIOUS COLORS ARE USED TO SYMBOLIZE ASPECTS OF LIVING, AND TO DEVELOP A COMPLETE PICTURE OF A CHURCH. (11 SLIDES W/SCRIPT)

MY NAME IS CHILDREN

0082MP2927	MOTION PICTURE	\$8.00
B/W	SOUND 60 MIN	SC NETFS/(1967)

USING SCENES OF CHILDREN AND TEACHERS IN THE NOVA ELEMENTARY SCHOOL AT FORT LAUDERDALE, FLORIDA. THIS FILM SHOWS HOW ONE SCHOOL IS USING AN INQUIRY APPROACH TO MOTIVATE ITS STUDENTS TO LEARN.

MYSTERY CRASH

0078MP2615	MOTION PICTURE	\$4.50
B/W	SOUND 6 MIN	JSCA NSC/NSC

DESCRIBES ONE CAR ACCIDENTS WHERE THERE ARE NO WITNESSES.

N.Y., N.Y.

0024MP3429	MOTION PICTURE	P.U. USE ONLY
COLOR	SOUND 16 MIN	JSCA THOMPSON/PFP(1958)

A CINEMATIC INTERPRETATION OF THE IMPRESSIONS OF A DAY IN NEW YORK CITY. BEGINS AT SUNRISE AND FOLLOWS THROUGH A SINGLE DAY INCLUDING SUCH ACTIVITIES AS BREAKFASTING, SUBWAY AND ELEVATOR RIDING, STENOGRAPHY, AND NIGHTCLUBBING. CONTINUITY OF THE SCENES IS ACHIEVED THROUGH SEMIABSTRACT VISUAL FORMS AND PATTERNS OF RHYTHM AND MUSICAL INTEGRATION.

THE NATIONAL ARBORETUM

0127MP3091	MOTION PICTURE	\$2.00
COLOR	SOUND 13 MIN	JSC USDA/USDA(1968)

INTRODUCES THE NATIONAL ARBORETUM IN WASHINGTON D.C. - THE BEAUTIFUL SHOWPLACE OF LIVING PLANTS.

NATIONAL DAIRY CATTLE CONGRESS

0051MP1278	MOTION PICTURE	\$2.00
B/W	SOUND 27 MIN	SCA LEDERLE/

CAREFULLY REVIEWS THE MENDELIAN LAW OF DOMINANCE AS APPLIED TO THE BREEDING OF CATTLE.

NATIONAL FOREST TRAILS

0193MP0644	MOTION PICTURE	\$2.00
COLOR	SOUND 25 MIN	SC USDA/USDA(1968)

THE FILMAGRAPH COMBINES THE SLIDES TAKEN AND THE RECORDED VOICES OF EDWARD P. CLIFF, CHIEF, FOREST SERVICE ON THE OCCASION OF A PRESENTATION TO THE 17TH MEETING OF THE APPLACHIAN TRAIL CONFERENCE AT CASHIER, NORTH CAROLINA. REPORTS ON THE POLICY OF THE FOREST SERVICE TOWARD RECREATION TRAILS.

NATIONAL 4-H CONFERENCE, 1965

0236MP2551	MOTION PICTURE	\$2.00
B/W	SOUND 4 MIN	SCA PEEK/

ACTIVITIES AT THE 1965 NATIONAL 4-H CLUB CONFERENCE.

NATIONAL GARDEN BUREAU SLIDE PROGRAMS

0127SL0000 SLIDE SET
COLOR SILENT EJSC NGB/NGB

LIBRARY HAS THE FOLLOWING SETS. PROGRAM NO. 1 'SEE WHAT SEEDS CAN DO FOR YOU' PROGRAM NO. 2 'PLANT SEEDS TO MAKE AMERICA BEAUTIFUL' PROGRAM NO. 4 'NEWEST FLOWER FASHIONS' PROGRAM NO. 5 'FIRST STEPS IN ARRANGING ANNUAL FLOWERS' SEE INDIVIDUAL TITLE FOR CONTENT DESCRIPTION.

NATIONAL GOLF FOUNDATION INSTRUCTION FILMS

0193MP0000 MOTION PICTURE
COLOR SOUND SCA NGF/NGF

A SERIES OF FIVE INCLUDES THE FOLLOWING TITLES: UNIT 1-WELCOME TO GOLF UNIT II-BUILDING YOUR SWING UNIT III-PITCHING, PITCH AND RUN, SAND SHOTS UNIT IV-PUTTING UNIT V-COURTESY ON THE COURSE

NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION

0030SL0000 SLIDE SET
COLOR SILENT CA NAVA/NAVA(1969)

THE SLIDES ARE INDEXED UNDER THE FOLLOWING HEADINGS. 1. AUDIO EQUIPMENT AND MATERIALS 2. FILMSTRIPS AND SLIDES 3. OVERHEAD PROJECTION 4. CHARTS AND VISUAL BOARDS 5. MOTION PICTURES 6. TELEVISION 7. PRODUCTION OF AUDIO-VISUALS 8. SPECIAL APPLICATIONS OF MEDIA 9. LEARNING RESOURCE CENTERS 10. MULTI-MEDIA IN THE CLASSROOM 11. CARRELS 12. MULTI-MEDIA PRESENTATION ROOMS 13. A-V EQUIPMENT REPAIR 14. MISCELLANEOUS SCHOOL ACTIVITIES (NON-A-V) 15. 'GENERAL' CATEGORY (CHILDREN, TEACHERS AND BUILDINGS, ETC.)

NATURE OF LANGUAGE, THE

0031MP2144 MOTION PICTURE \$7.00
B/W SOUND 32 MIN CA TFC/(1962)

THE NATURE OF LANGUAGE, HOW IT IS LEARNED AND HOW IT ESTABLISHES THE VALIDITY OF THE 'ORAL APPROACH' TO TEACHING. SPEECH IS COMPARED WITH WRITING.

THE NATURE OF WEATHER FORECASTING., GLOBAL HEAT BALANCE (VIDEO TAPE)

0228KT0041 MEDIA KIT P.U. USE ONLY
B/W SOUND 28 MIN CA /PUAVC/(1971)

A VIDEO TAPE CONTAINING TWO LECTURES. 1. THE NATURE OF WEATHER FORECASTING, BY P.J. SMITH 2. GLOBAL HEAT BALANCE, BY D.J. VINCENT THE GLOBALLY-AVERAGED ANNUAL HEAT BALANCE OF THE EARTH/ATMOSPHERE SYSTEM IS DISCUSSED BY ATTEMPTING TO ANSWER THREE IMPORTANT QUESTIONS. A. WHAT DO WE MEAN BY THE GLOBAL HEAT BALANCE B. WHAT FACTORS CONTRIBUTE TO THE GLOBAL HEAT BALANCE C. HOW IS THE GLOBAL HEAT BALANCE MAINTAINED

NAVAJO INDIANS

0112MP1452 MOTION PICTURE \$3.50
B/W SOUND 11 MIN ESCA EBF/(1939)

A PORTRAYAL OF THE DAILY LIFE, CHARACTERISTICS AND TRADITIONS OF THE NAVAJO INDIANS, WHO LIVE IN THE DESERT REGION OF SOUTHWESTERN UNITED STATES.

NAVIGATION - DEAD RECKONING - AIR

0165MP0722 MOTION PICTURE \$3.50
B/W SOUND 15 MIN C MFCH/

SHOWS GROUND TRACK, AIR TRACK, WIND EFFECT, CORRECTION ANGLE, DRIFT ANGLE, ESTABLISHMENTS OF WIND DIRECTION AND VELOCITY.

NEAREST STAR, THE (SUN AND SOLAR ACTIVITY)

0027MP1974 MOTION PICTURE \$6.00
COLOR SOUND 29 MIN SCA MGHT/

A REPORT ON THE SUN, PORTRAYING ITS UNIQUE AND CRITICAL ROLE IN THE DRAMA OF OUR OWN PLANET.

THE NEED FOR SMALL WATERSHED PROTECTION PT. B

0067SL0084 SLIDE SET \$2.00
COLOR SILENT SCA CTRACT/TRACT(1964)

SET SHOWS THE CONSERVATION MEASURES NECESSARY TO PROTECT SMALL, LOCAL WATERSHEDS FROM DEVASTATION BY EROSION. THE METHODS USED TO CONTROL RAPID RUN-OFF ARE DISCUSSED AT LENGTH. (46 SLIDES W/SCRIPT)

THE NEED FOR SMALL WATERSHED PROTECTION PT. C

0067SL0085 SLIDE SET \$2.00
COLOR SILENT SCA CTRACT/TRACT(1964)

CONTINUATION OF SL-84, THE NEED FOR SMALL WATERSHED PROTECTION, PT. B. (35 SLIDES W/SCRIPT)

NEED TO ACHIEVE, THE - MOTIVATION + PERSONALITY

0081MP2496 MOTION PICTURE \$6.50
B/W SOUND 29 MIN CA NETFS/IU(1963)

DR. DAVID MCCLELLAND OF HARVARD UNIVERSITY DEMONSTRATES THE TESTS WITH WHICH HE SEEKS TO VERIFY HIS PSYCHOLOGICAL THEORY - THAT THE ECONOMIC GROWTH OR DECLINE OF NATIONS IS DEPENDENT TO A LARGE EXTENT UPON THE ENTREPRENEURS OF THESE NATIONS.

NEGLECTED, THE

0056MP2711 MOTION PICTURE \$6.50
B/W SOUND 35 MIN CA MHFB/IFB(1965)

DISCUSSES CHILD PROTECTIVE SERVICES, STRESSING THE INTERPLAY OF POVERTY AND EMOTIONAL DISTURBANCES RESPONSIBLE FOR THE NEGLECT AND ABUSE OF CHILDREN.

NERVOUS SYSTEM IN MAN

0176MP3483 MOTION PICTURE \$7.00
COLOR SOUND 18 MIN CA IU/IU(1965)

SHOWS INTERLOCKING OF EFFECTS OF ENDOCRINE AND NERVOUS SYSTEM ILLUSTRATES THE TYPES OF NERVE CELLS, AND PROCESSES OF IMPULSE TRANSMISSION. DISCUSSES THE FUNCTIONS OF THE CORTEX, CEREBELLUM, HYPOTHALAMIC AREA, AND MEDULLA. DESCRIBES THE REFLEX ARCH AND PERIPHERAL, CENTRAL AND AUTONOMIC DIVISIONS.

NETHERLANDS MINIATURES

0112MP1377 MOTION PICTURE \$2.00
COLOR SOUND 25 MIN JSCA NETHIS/NETHIS

SPECIAL ISSUE STAMPS ASSEMBLED BY A DUTCH BOY ARE USED TO INTRODUCE VARIOUS ASPECTS OF HIS COUNTRY. THROUGH HIS COLLECTION THE VIEWERS BECOME ACQUAINTED WITH MANY FACETS OF DUTCH LIFE INCLUDING THE ROYAL FAMILY, THE LANDSCAPE, THE BULB FIELDS, ARCHITECTURE, ART, AND FAMOUS DUTCHMEN.

NEUTRON ACTIVATION ANALYSIS

0029MP3206 MOTION PICTURE \$2.00
COLOR SOUND 40 MIN C USAEC/USAEC(1964)

DEALS WITH THE NATURE, POTENTIALITIES, AND APPLICATIONS OF NEUTRON ACTIVATION ANALYSIS - A HIGHLY SENSITIVE AND POWERFUL ANALYTICAL TECHNIQUE. SHOWS THE LATEST COUNTING TECHNIQUES EMPLOYED, AND ILLUSTRATES THE WIDE APPLICABILITY OF THE METHOD TO MANY KINDS OF PROBLEMS, SAMPLES, AND STUDIES.

NEUTRONS AND THE HEART OF MATTER

0029MP1897 MOTION PICTURE \$2.00
 COLOR SOUND 20 MIN SC HORIZN/(1960)

RESEARCH IN ATOMIC AND NUCLEAR PHYSICS AT BROOKHAVEN NATIONAL LABORATORY WITH DR. DONALD J. HUGHES.

NEW DIMENSIONS THROUGH TEACHING FILMS

0030MP1300 MOTION PICTURE \$5.00
 COLOR SOUND 27 MIN CA CORONET/CORONET(1963)

INSTRUCTIONAL MATERIALS CENTER WITH TEACHERS DISCUSSING FILM UTILIZATION IN THEIR RESPECTIVE SUBJECTS. EXCERPTS FROM MORE THAN SIXTY FILMS ILLUSTRATE THE IMPACT OF THE REGULAR USE OF FILMS ON DAY-TO-DAY CLASSROOM WORK.

NEW FRONTIERS OF THE BRAIN

0041MP1103 MOTION PICTURE \$6.00
 B/W SOUND 27 MIN SCA CBSTV/MGHT(1959)

FIVE OF THE NATION'S LEADING BRAIN SCIENTISTS DRAMATICALLY POINT OUT HOW MUCH IS KNOWN AND NOT KNOWN ABOUT THIS COMPLEX SUBJECT AND DESCRIBE THE REMARKABLE STRIDES BEING MADE BY SCIENCE IN EXPLORING THE HUMAN MIND.

NEW GUIDELINES FOR THE WELL-LANDSCAPED HOME

0127MP2898 MOTION PICTURE \$2.00
 COLOR SOUND 14 MIN SC USDA/(1967)

OUTLINES IN SIMPLE TERMS AND, BY THE USE OF LIVE ACTION AND ANIMATION, CLEARLY VISUALIZES THE THINGS ONE SHOULD KNOW BEFORE UNDERTAKING ANY LANDSCAPING PROJECT.

A NEW HIRED HAND: THE COMPUTER'S ROLE IN FARM MANAGEMENT

0009MP1159 MOTION PICTURE \$2.00
 COLOR SOUND 28 MIN SCA ALLISC/ALLISC(1973)

DESCRIBES PURDUE UNIVERSITY'S AUTOMATED CROP BUDGET COMPUTER PROGRAM. THE PROGRAM WRITTEN IN NON-TECHNICAL TERMS MAY BE USED TO SELECT EQUIPMENT TO MATCH A FARM'S NEEDS. INCLUDED ARE CONVERSATIONS WITH FIVE FAMILY FARMERS, EACH DISCUSSING THE ECONOMIC BENEFITS THAT THEY HAVE RECEIVED THROUGH USE OF THE PURDUE SERVICE. CLEARED FOR TELEVISION.

NEW HORIZONS ALONG THE MILKY WAY

0009MP2509 MOTION PICTURE \$2.00
 COLOR SOUND 27 MIN SCA UPR/UPR(1959)

A COLORFUL AND ACCURATE PRESENTATION OF MODERN DAIRY FARMING DESIGNED TO ENCOURAGE THE USE OF MORE DAIRY PRODUCTS.

NEW HORIZONS FOR WOOD

0045MP1562 MOTION PICTURE \$6.25
 COLOR SOUND 28 MIN SCA SYRCU/

EXPLAINS HOW THE SECRETS OF WOOD STRUCTURE AND ITS PROPERTIES ARE EXPLORED BY SCIENTISTS AT THE STATE UNIVERSITY COLLEGE OF FORESTRY AT SYRACUSE UNIVERSITY.

NEW HORIZONS IN WELDING

0229MP0504 MOTION PICTURE \$2.00
 B/W SOUND 27 MIN CA HARN/

A THOROUGH FILM ON PRODUCTION WELDING.

NEW LIVES FOR OLD

0021MP1893 MOTION PICTURE \$6.50
 COLOR SOUND 20 MIN JSCA ETS/ETS(1960)

A CASE HISTORY IN CULTURAL ANTHROPOLOGY AMONG THE MANUS PEOPLE OF THE ADMIRALTY ISLANDS, WITH DR. MARGARET MEAD OF THE AMERICAN MUSEUM OF NATURAL HISTORY. (HORIZONS OF SCIENCE).

NEW PATTERNS ON THE LAND

0015MP0248 MOTION PICTURE \$2.00
 COLOR SOUND 13 MIN SC USDA/USDA(1967)

REPORTS ON THE NEW CONSERVATION FARMING TECHNIQUES. THIS FILMOGRAPH GIVES THE STORY OF MODERN FARMING AND RANCHING IN A PICTORIAL SETTING, AS WELL AS A BIT OF HISTORY. (AWARD.. AMERICAN ASSOCIATION OF AGRICULTURAL COLLEGE EDITORS, 1967.)

NEW POWER FOR FLIGHT

0004MP1299 MOTION PICTURE \$2.00
 COLOR SOUND 18 MIN SCA GM/

DESCRIPTION OF PRINCIPLES AND OPERATION OF THE ALLISON TURBO-PROP ENGINE. COMPARISONS ARE MADE WITH THE PISTON AND JET-TYPE ENGINES IN REGARD TO SIZE, WEIGHT, FUEL CONSUMPTION, AND POWER OUTPUT.

A NEW REALITY

0111MP3239 MOTION PICTURE \$9.50
 B/W SOUND 30 MIN SC STATWS/IFB

TRACES THE DISCOVERY OF THE STRUCTURE OF THE ATOM AND EMPHASIZES THE WORK OF THE DANISH PHYSICIST, NIELS BOHR. PRODUCED BY STATENS FILMCENTRAL AND LATERNA FILMS, DENMARK, AND ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT.

NEW SUPERVISOR TAKES A LOOK AT HIS JOB

0169MP0810 MOTION PICTURE \$3.50
 B/W SOUND 11 MIN SA USOE/(1944)

A YOUNG WORKMAN HAS JUST BEEN MADE A LINE SUPERVISOR. IN AN INTERVIEW WITH THE SUPERINTENDENT, HE IS SHOWN THAT HE MUST LEARN TO GET RESULTS BY WORKING WITH PEOPLE INSTEAD OF MACHINES. THE IMPORTANCE OF THE HUMAN ELEMENT IN SUPERVISION IS BROUGHT OUT.

NEW USES FOR FARM PRODUCTS

0009MP1824 MOTION PICTURE \$2.00
 B/W SOUND 20 MIN SCA USDA/USDA(1959)

REVIEWS HIGHLIGHTS OF U.S. DEPARTMENT OF AGRICULTURE RESEARCHERS IN THEIR CONSTANT QUEST FOR NEW USES FOR MANY PRODUCTS. INCLUDES REPORTS ON INSTANT MASHED POTATOES, IMPROVED COTTON FABRICS, STARCH RESEARCH, BETTER PLASTICS, AND OTHER NEW AND IMPROVED PRODUCTS.

NEW WORLD FOR FARMING

0014MP1417 MOTION PICTURE \$2.00
 COLOR SOUND 22 MIN SC API/API(1956)

ILLUSTRATIONS OF THE FACT THAT IN THE FIELD OF AGRICULTURE, TODAY'S DREAM CAN BE TOMORROW'S REALITY AND THAT A NEW WORD NEEDS TO BE COINED FOR 'FARMING.'

NEWEST FLOWER FASHIONS

0127SL0539 SLIDE SET \$4.85
 COLOR SILENT 30 MIN EJSC NGB/NGB(1966)

PROGRAM NO. 4 OF THE NATIONAL GARDEN BUREAU SLIDE SERIES. DEPICTS NEWEST VARIETIES OF ANNUALS, INCLUDING HYBRIDS. SHOWS HOW HYBRIDS COME INTO BEING. (57 SLIDES W/SCRIPT 25-30 MIN.)

NEWTON'S EQUAL AREAS

0156MP3080 MOTION PICTURE \$5.00
 COLOR SOUND 8 MIN C IFB/IFB(1968)

BASED ON NEWTON'S SIMPLE GEOMETRICAL PROOF OF THE LAW OF AREAS FOR ANY CENTRAL FORCE. THE FILM FOLLOWS HIS PROOF THAT IF ALL OF THE FORCES ON A BODY ACT TOWARD OR AWAY FROM A FIXED POINT. THE LINE CONNECTING THE MOVING BODY AND THAT POINT SWEEPS OUT EQUAL AREAS IN EQUAL TIMES.

NEWTON'S SECOND LAW OF MOTION

0175MP0145 MOTION PICTURE \$4.75
 B/W SOUND 8 MIN C PURDUE/

A SMALL TROLLEY IS MOVED ALONG A HORIZONTAL TRACK BY A CONSTANTLY APPLIED FORCE. THE TIMES REQUIRED TO COVER DIFFERENT DISTANCES ARE MEASURED BY A STOP-CLOCK ACTUATED BY PHOTOCELLS.

A NICE KID LIKE YOU

0118MP3373 MOTION PICTURE \$9.50
 B/W SOUND 38 MIN SCA UCEMC/UCF/MC(1969)

DRUGS, SEX, PARENTS, AND THE FAILURES OF MODERN AMERICA AS SEEN THROUGH THE EYES OF COLLEGE STUDENTS ARE DISCUSSED IN THIS DOCUMENTARY FILM.

NIGERIA, ITS ART AND ITS PEOPLE

0006MP2194 MOTION PICTURE \$2.00
 COLOR SOUND 28 MIN JSCA MOBIL/MOBIL(1971)

PRESENTS NIGERIA AS THE GIANT OF AFRICA. POINTS OUT THAT ONLY IN NIGERIA CAN AFRICAN ART BE STUDIED FROM THE VERY BEGINNING. INCLUDES THE NAK, IFE, AND BENIN STYLES OF ART. REPORTS ON THE TRENDS OF MODERN NIGERIAN ART.

NIGHTMARE IN RED PT.I+II

0181MP3102 MOTION PICTURE \$11.00
 B/W SOUND 55 MIN SC MGHT/MGHT(1958)

COVERS RECONSTRUCTION OF COMMUNISM INSIDE RUSSIA FROM OLD CZARIST ORDER TO THE CONDITIONS OF TODAY.

19 NATIONAL MONUMENTS AND HISTORIC SITES IN THE WEST

0112SL0468 SLIDE SET \$4.50
 COLOR SILENT EJSC BHAWK/BHAWK(1969)

SHOWS BANDELIER NATIONAL MONUMENT, THE ORGAN PIPE CACTUS, MONTEZUMA CASTLE, THE PETRIFIED FOREST, DEATH VALLEY, JOSHUA TREE, NEW MEXICO, THE FLAMING GORGE NATIONAL RECREATION AREA AND OTHERS. (50 SLIDES)

1985, PT. I, II, + III

0067MP3445 MOTION PICTURE \$19.50
 COLOR SOUND 56 MIN JSCA METROM/CCM(1970)

USES A FICTIONALIZED NEWSCAST TO DESCRIBE THE TOTAL DEVASTATION OF THE ENVIRONMENT IN 1985, FROM WATER AND AIR POLLUTION TO OVER-POPULATION AND FAMINE TO POWER FAILURES. FEATURES NOTED NEWS ANALYSTS 'BROADCASTING' THE COLLAPSE OF CIVILIZATION IN 1985.

1964 PART I + II

0122MP3003 MOTION PICTURE \$17.00
 COLOR SOUND 54 MIN JSC ABC/(1964)

HIGHLIGHTS INCLUDE SUCH CONTRASTS AS POVERTY IN THE MIDST OF AFFLUENCE, THE FACT WE SPEND MORE MONEY ON GAMBLING THAN ON EDUCATION, AND OUR POWER TO SAVE LIVES ALONG WITH OUR POTENTIAL FOR DESTRUCTION.(THE SAGA OF WESTERN MAN SERIES)

NITROGEN ABUNDANCE

0008MP0786 MOTION PICTURE \$2.00
 COLOR SOUND 15 MIN SCA ALLIED/

THE IMPORTANCE OF NITROGEN TO GREEN PLANTS AND TO OUR HUMAN ECONOMY. GROWTH STUDIES PORTRAY HUNGER SIGNS OF PLANTS.

NO ROOM FOR WILDERNESS

0067MP3443 MOTION PICTURE \$11.75
 COLOR SOUND 25 MIN JSCA SIERRA/COM(1968)

FILMED IN AFRICA, IT SHOWS THE FUNDAMENTAL NATURE OF ECOLOGY AND THE RELATIONSHIP OF PRIMITIVE MAN TO HIS ENVIRONMENT AND THE DISRUPTIVE IMPACT OF CIVILIZATION ON ECOLOGY. STRESSES THE NEED TO PRESERVE THE WILDERNESS AS A SOURCE OF KNOWLEDGE AND PLEADS FOR WORLD POPULATION CONTROL.

NO TWO ALIKE

0056MP2495 MOTION PICTURE \$6.50
 B/W SOUND 30 MIN CA NETFS/IIU(1963)

SOME OF THE WAYS IN WHICH PSYCHOLOGISTS ARE DEVELOPING NEW TESTING METHODS FOR MEASURING AND INCREASING HUMAN CAPABILITIES. DR. LLOYD HUMPHREYS OF THE UNIV. OF ILLINOIS DEMONSTRATES THE DEVELOPMENT OF TESTS FOR CHOOSING WW II PILOTS. DR. JAMES GALLAGHER OF THE INSTITUTE FOR RESEARCH ON EXCEPTIONAL CHILDREN SHOWS THE METHODS THAT ARE BEING USED TO DEVELOP PRODUCTIVE OR CREATIVE THINKING IN THE MODERN DAY CLASSROOM.

NORMAL SPEECH ARTICULATION (PHYSIOLOGICAL ASPECTS OF SPEECH)

0032MP3248 MOTION PICTURE \$9.50
 COLOR SOUND 25 MIN C UIOWA/UIOWA(1965)

WITH CINE-RADIOGRAPHIC FILMS AND PHOTOGRAPHY, THE FILM DEMONSTRATES SOME OF THE CHARACTERISTICS OF SPEECH SOUND ARTICULATION IN NORMAL SPEAKERS. VARIATION IN ARTICULATORY CHARACTERISTICS OF SOUNDS IN CONNECTED SPEECH AND THE EFFECT OF SUCH FACTORS AS PHONETIC CONTEXT, DURATIONAL ASPECTS OF SPEECH, AND COARTICULATION OF SPEECH SOUNDS ARE DISCUSSED.

NORMAN BORLAUG.. REVOLUTIONARY

0014MP0978 MOTION PICTURE \$6.25
 COLOR SOUND 15 MIN SCA PIB/PIB(1971)

DR. NORMAN BORLAUG DISCUSSES MODERN AGRICULTURE IN THE CONTEXT OF THE CURRENT WORLD SCENE. HE EMPHASIZES BASIC PRIORITIES FOR SURVIVAL. DISCUSSES THE ENVIRONMENT, POPULATION, PESTICIDES, ETC.

THE NORTH AMERICAN INDIAN-HOW THE WEST WAS WON AND HONOR LOST

0122MP3476 MOTION PICTURE \$11.00
 COLOR SOUND 25 MIN SCA HOFFMJ/MGHT(1970)

PRESENTS THE INEQUITIES IN THE HISTORY OF THE NORTH AMERICAN INDIAN. DEALS WITH THE WHITE MAN'S DISCOVERY OF GOLD IN INDIAN TERRITORY, THE RESULTING MASSACRES AND THE ENFORCED EXODUS OF THE SIOUX INDIAN FROM HIS LAND THROUGH THE TRAIL OF TEARS. (PART II OF THE NORTH AMERICAN INDIAN).

THE NORTH AMERICAN INDIAN-THE LAMENT OF THE RESERVATION

0122MP3477 MOTION PICTURE \$11.00
 COLOR SOUND 24 MIN SCA HOFFMJ/MGHT(1970)

PRESENTS THE INEQUITIES IN THE HISTORY OF THE NORTH AMERICAN INDIAN. DEALS WITH THE 600,000 INDIANS NOW LIVING IN THE BARREN RESERVATIONS. POINTS OUT THAT THE INFANT MORTALITY RATE IS TWICE THAT OF ALL OTHER AMERICANS AND THE SUICIDE RATE IS ALARMINGLY HIGH. (PART III OF THE NORTH AMERICAN INDIAN).

THE NORTH AMERICAN INDIAN-TREATIES MADE-TREATIES BROKEN

0122MP3475 MOTION PICTURE \$9.75
COLOR SOUND 18 MIN SCA HOFFMJ/MGHT(1970)

PRESENTS THE INEQUITIES IN THE HISTORY OF THE NORTH AMERICAN INDIAN. DEALS WITH THE WHITE MAN'S BEHAVIOR TOWARDS THE NISQUALLY INDIAN OF WASHINGTON STATE, INCLUDING LAND-GRABBING, BROKEN PROMISES AND WORTHLESS TREATIES. (PART I OF THE NORTH AMERICAN INDIAN)

NOT CLEARED FOR HEARING

0032MP3401 MOTION PICTURE \$8.75
COLOR SOUND 15 MIN CA PRIVOW/PRIVOW(1966)

A STUDY OF DEAFNESS AS FOUND IN NEWBORN INFANTS AND CHILDREN. EXPLAINS THE EAR FUNCTIONS AND DESCRIBES METHODS FOR DETECTING, EVALUATING AND TREATING HEARING LOSS IN NEWBORN INFANTS. DEMONSTRATES HOW TRAINING IN SPEECH TECHNIQUES AFTER BEING FITTED WITH A HEARING AID ULTIMATELY PERMITS THE CHILD WITH A HEARING LOSS TO RE-ENTER THE WORLD OF HEARING.

NOT SO LONG AGO

0122MP2918 MOTION PICTURE \$9.50
B/W SOUND 54 MIN JSCA NBC/MGHT(1959)

PRESENTS A DOCUMENTARY ACCOUNT OF THE POST WORLD WAR II PERIOD. PART I AND II

NOTES ON A TRIANGLE

0024MP0535 MOTION PICTURE P.U. USE ONLY
COLOR SOUND 5 MIN EJSC NFBC/(1967)

A GAY FILM WITH RHYTHMIC MOTIONS AND MUSIC. THE ORIGINAL TRIANGLE SPLITS INTO A VARIETY OF SMALLER RECTANGLES, SQUARES, AND TRIANGLES BUT WITH A SYMMETRICAL MOVEMENT SO THAT ONE CAN ALMOST ANTICIPATE EACH CHANGE. A LITTLE BALLET OF FAMILIAR ABSTRACT FORMS FREELY CHOREOGRAPHED.

NOTRE DAME DE PARIS, SET I

0023SL0107 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. SOUTH SIDE. 2. WEST FACADE. 3. NORTH AND CENTRAL PORTALS OF WEST FACADE. 4. SOUTH PORTAL OF WEST FACADE. 5. VIEW FROM EAST. 6. EAST APSE. 7. APSE DETAIL WITH FLYING BUTTRESSES. 8. CLOSE-UP OF LEFT TOWER. 9. THE SPIRE. 10. INSIDE OF SOUTHERN BELL TOWER, SHOWING BEAM CONSTRUCTION.

NOTRE DAME DE PARIS, SET 2

0023SL0108 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. LOWER PART OF WEST FACADE INCLUDING PORTALS AND ROSES. 2. SCULPTURAL DECORATIONS OF NORTH AND MAIN PORTALS. 3. MAIN PORTAL. 4. MAIN PORTAL, DOORS. 5. MAIN PORTAL, LEFT JAMB. 6. MAIN PORTAL, RIGHT JAMB. 7. NORTH PORTAL, LEFT JAMB. 8. ROOF OF THE NORTH TRANSEPT. 9. BIRDLIKE CHIMERAS. 10. WINGED CHIMERA WITH HEAD RESTING ON ITS HANDS.

NOW I'M IN BUSINESS

0047MP1410 MOTION PICTURE \$2.00
COLOR SOUND 24 MIN CA BLAKESLEE/BLAKESLEE

A GLIMPSE INTO THE MECHANIZATION OF FOOD HANDLING IN RESTAURANTS.

NUCLEAR MAGNETIC RESONANCE

0054MP3123 MOTION PICTURE \$11.00
COLOR SOUND 28 MIN SC WILEY/(1968)

INTRODUCES THE NEW TECHNIQUE OF CHEMICAL ANALYSIS BY DEMONSTRATING THE BASIC WORKING PRINCIPLES OF NMR, OPERATION OF THE ANALYTICAL INSTRUMENT AND INTERPRETATION OF THE DATA OBTAINED.

NUCLEAR PROPULSION

0005KT0058 MEDIA KIT P.U. USE ONLY
B/W SOUND 120 MIN C AMINAA/AMINAA(1970)

THIS LECTURE GIVES A SUMMARY OF THE BASIC DISCIPLINES (NUCLEAR REACTOR THEORY, FLUID MECHANICS, AND HEAT TRANSFER) IN THE HIGH-TEMPERATURE GAS-COOLED POWER PLANTS WHICH ARE BEST SUITED FOR NUCLEAR ROCKET, RAMJET, AND AIRCRAFT TURBINE ENGINES. A BRIEF OUTLINE OF NUCLEAR-ELECTRIC POWER SYSTEMS AND NUCLEAR FUSION IS INCLUDED. LECTURE: DR. JERRY GREY, CONSULTANT, N.Y., N.Y. KIT INCLUDES: 2 CASSETTE TAPES 1 SET OF LECTURE NOTES

NUCLEAR REACTOR, THE

0029MP1153 MOTION PICTURE \$3.75
B/W SOUND 9 MIN SCA MGHT/(1954)

SHOWS IN MOVING DIAGRAMATIC FORM THE FISSION AND SUBSEQUENT CHAIN REACTIONS IN THE URANIUM NUCLEAR REACTION.

THE NUER, PTS. I & II

0021MP3077 MOTION PICTURE \$22.75
COLOR SOUND 75 MIN SC CON/MGHT(1971)

A STUDY IN IMAGES OF THE SOUNDS, GESTURES, AND EVENTS WHICH PORTRAY THE HARMONY AND RHYTHM OF THE LIFE OF THE NUER, THE TALL AND GRACEFUL MILOTES OF ETHIOPIA AND THE SUDAN WHO CALL THEMSELVES NATH, OR THE REAL PEOPLE.

OAK WILT

0043MP1122 MOTION PICTURE \$6.00
COLOR SOUND 22 MIN SCA UWISC/

SHOWS DISTRIBUTION, SYMPTOMS, CAUSES, AND THE PRESENT CURES AND EXPERIMENTATION IN ERADICATING THE DISEASE.

OBEDIENCE

0082MP0119 MOTION PICTURE P.U. USE ONLY \$10.00
B/W SOUND 45 MIN C MILS/NYU(1965)

WHAT DOES A PERSON DO WHEN HE IS ASKED TO CARRY OUT ORDERS THAT CONFLICT WITH CONSCIENCE FILM IS TAKEN FROM MILGRAM'S EXPERIMENT ON OBEDIENCE TO AUTHORITY DONE AT YALE UNIVERSITY.

OBESITY - PROBLEMS OF FAT FORMATION AND OVERWEIGHT

0119MP1110 MOTION PICTURE \$3.50
B/W SOUND 12 MIN SCA EBF/EBEC(1952)

ILLUSTRATES THE PHYSIOLOGY OF FAT FORMATION IN THE HUMAN BODY AND ANALYZES PHYSIOLOGICAL AND PSYCHOLOGICAL CAUSES OF OVERWEIGHT. REVEALS WAYS IN WHICH BODY WEIGHT CAN BE CONTROLLED AND EXPLAINS THE DANGER OF UNCONTROLLED FAT ACCUMULATION.

OBJECT PERMANENCE

0056MP2936 MOTION PICTURE \$6.00
B/W SOUND 40 MIN C HONTUZ/UILL(1967)

DEMONSTRATION OF SCALE ON THE DEVELOPMENT OF VISUAL PURSUIT AND THE PERMANENCE OF OBJECTS. SHOWS 12 DIFFERENT INFANTS RANGING IN AGE FROM 3 WEEKS TO 2 YEARS AS THEIR PSYCHOLOGICAL DEVELOPMENT IS TESTED. (ORDINAL SCALES OF INFANT PSYCHOLOGICAL DEVELOPMENT SERIES)

OBJECT RELATIONS IN SPACE

0056MP2940 MOTION PICTURE \$5.00
B/W SOUND 28 MIN C HUNTUZ/UILL(1967)

DEMONSTRATION OF THE SCALE FOR THE CONSTRUCTION OF OBJECT RELATIONS IN SPACE. THIS SCALE IS ANOTHER BRANCH OF WHAT PIAGET HAS TERMED THE 'CONSTRUCTION OF REALITY.' SHOWS EVIDENCES OF PERCEIVING AND OF AN-

TICIPATING THE LOCI OF CONCRETE THINGS. HAS INFANTS RANGING IN AGE FROM 3 MONTHS TO 23 MONTHS.(ORDINAL SCALES OF INFANT PSYCHOLOGICAL DEVELOPMENT SERIES)

OBJECTS ARE... , 1938

0025SL0534 SLIDE SET \$4.60
COLOR SILENT SCA ACC/ACC(1968)

AN EXHIBITION WHICH SOUGHT TO QUESTION THE NATURE OF OBJECTS. COVERS WORK BY 42 CRAFTSMEN IN VARIOUS MEDIA. FROM THE AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM' -KIT NO. C9. (52 SLIDES W/SCRIPT)

OBJECTS FOR PREPARING FOOD

0025SL0641 SLIDE SET \$4.75
COLOR SILENT JSCA ACC/ACC(1972)

THIS SET OF 80 SLIDES DOCUMENTS 'OBJECTS FOR PREPARING FOOD,' AN EXHIBITION ORGANIZED BY THE RENWICK GALLERY OF THE NATIONAL COLLECTION OF FINE ARTS, SMITHSONIAN INSTITUTION AND THE MUSEUM OF CONTEMPORARY CRAFTS OF THE AMERICAN CRAFTS COUNCIL, IN 1972. THE SLIDES INCLUDE HISTORICAL EXAMPLES FROM THE SMITHSONIAN INSTITUTION, HANDCRAFTED CONTEMPORARY PIECES, AND COMMERCIAL MANUFACTURED OBJECTS.

OBJECTS, USA

0025SL0409 SLIDE SET \$8.40
COLOR SOUND SCA ACC/ACC(1969)

THIS MAJOR COLLECTION OF AMERICAN CRAFTS WAS ASSEMBLED IN 1969 BY THE S.C. JOHNSON & SON COMPANY OF RACINE, WISCONSIN. THE ENTIRE COLLECTION OF 308 WORKS BY AMERICAN CRAFTSMEN WAS FIRST SHOWN AT THE NATIONAL COLLECTION OF FINE ARTS OF THE SMITHSONIAN INSTITUTION IN OCTOBER, 1969. (128 SLIDES W/SCRIPT)

AN OCCURENCE AT OWL CREEK BRIDGE

0093MP0081 MOTION PICTURE P.U. USE ONLY \$8.25
B/W SOUND 27 MIN JSC /USC(1956)

BASED ON AMBROSE BIERCE'S CIVIL WAR STORY OF A YOUNG MAN CAUGHT IN AN ACT OF SABOTAGE AND HANGED. IN HIS LAST SECONDS OF LIFE HE ESCAPES AND, IN A NIGHTMARE DREAM-LIKE SEQUENCE, RACES TO JOIN HIS BELOVED WIFE.

ODYSSEY, THE - THE CENTRAL THEMES

0150MP2686 MOTION PICTURE \$12.00
COLOR SOUND 30 MIN SCA MGHT/

FILMED IN THE GREEK ISLANDS OF COLORFUL ITHACA AND IN ROME'S CINECITTA STUDIOS. THESE FILMS ILLUSTRATE THE POWER AND PHILOSOPHY OF HOMER. FROM A NEW TRANSLATION BY GILBERT HIGHET, WHO NARRATES.

ODYSSEY, THE - THE RETURN OF ODYSSEUS

0150MP2685 MOTION PICTURE \$12.00
COLOR SOUND 30 MIN SCA MGHT/EBEC(1965)

FILMED IN THE GREEK ISLANDS OF COLORFUL ITHACA AND IN ROME'S CINECITTA STUDIOS. THESE FILMS ILLUSTRATE THE POWER AND PHILOSOPHY OF HOMER. FROM A NEW TRANSLATION BY GILBERT HIGHET, WHO NARRATES.

ODYSSEY, THE - THE STRUCTURE OF THE EPIC

0150MP2684 MOTION PICTURE \$12.00
COLOR SOUND 30 MIN SCA MGHT/EBEC(1966)

FILMED IN THE GREEK ISLANDS OF COLORFUL ITHACA AND IN ROME'S CINECITTA STUDIOS. THESE FILMS ILLUSTRATE THE POWER AND PHILOSOPHY OF HOMER. FROM A NEW TRANSLATION BY GILBERT HIGHET, WHO NARRATES.

OF MEN AND MACHINES

0033MP2319 MOTION PICTURE \$6.50
B/W SOUND 29 MIN C NETFS/IU(1963)

INVESTIGATION OF THE MAN-MACHINE RELATIONSHIP SHOWING WAYS IN WHICH MAN HANDLES AND PROCESSES INFORMATION, THE PROBLEMS OF INFORMATION FEEDBACK, THE HUMAN BEING'S BEHAVIOR IN COMPLEX MAN MACHINE SYSTEMS AND THE WAY INFORMATION GAINED FROM HAS LED TO THE REDESIGN OF EQUIPMENT TO FIT HUMAN CAPABILITIES.

OF STARS AND MEN (PARTS I AND II)

0027MP2882 MOTION PICTURE P.U. USE ONLY
COLOR SOUND 55 MIN JSCA BRANDON/

USES ANIMATION TO RECREATE DR. HARLOW SHAPLEY'S CONCEPTS AND STUDIES OF MAN AND HIS PLACE IN THE UNIVERSE. EXPLORES THE RELATION OF MAN TO THE BASIC ENTITIES THAT MAKE UP THE UNIVERSE--SPACE, TIME, MATTER AND ENERGY.

OH DEM WATERMELONS

0024MP0511 MOTION PICTURE P.U. USE ONLY
COLOR SOUND 12 MIN SC NELSON/

A SURREALISTIC SATIRE ON THE MYTH OF NEGRO SEXUALITY, ACCOMPANIED BY THE MINSTRELS' HYPNOTIC SONG:

OHM'S LAW

0085MP1462 MOTION PICTURE \$3.50
B/W SOUND 19 MIN SCA USG/USNAC(1943)

EXPLAINS THE ELEMENTS OF ELECTRICITY - ELECTRICAL ENERGY, ITS SOURCE, TRANSMISSION AND USE, COMPOSITION OF MATTER, USE OF FORCE AND ENERGY, HOW OHM'S LAW FUNCTIONS, RESISTANCE, AND THE PURPOSE AND USE OF METERS.

OIL

0170SL0025 SLIDE SET \$2.00
COLOR SILENT SCA STOILC/STOILC

SLIDES OF THE OIL INDUSTRY OVER THE WORLD. THEY ARE REPRODUCTIONS OF THE PAINTINGS OF THIRTEEN AMERICAN ARTISTS. (23 SLIDES)

THE OLD MAN AND THE DEVIL

0291MP2109 MOTION PICTURE \$8.75
COLOR SOUND 17 MIN SCA FERSON/FERSON(1971)

THIS IS THE FAUST LEGEND IN MODERN DRESS, ACCOMPANIED BY A WEALTH OF SOCIAL COMMENTARY. THE CENTRAL FIGURE IS A DECREPIT, CANTANKEROUS, CIGAR-CHEWING INMATE OF AN OLD FOLKS' HOME. HE DREAMS OF AN ILLEGAL TRIP TO TOWN, IN WHICH HE OGLES THE GIRLS AND NEW-FANGLED MOTORCYCLES, AND MEETS THE DEVIL, DRESSED IN A BLACK LEATHER OUTFIT. THE PACT MADE, THE OLD MAN BEGINS HIS METAMORPHOSIS INTO A WEALTHY SWINGER.. NEW TEETH, FLASHY SHIRTS, WINE AND CHEESE PICNICS WITH A GROUP OF YOUNG FEMALE ADMIRERS. HE EVEN BECOMES THE LEAD GUITAR PLAYER IN A ROCK GROUP. WHEN THE DEVIL COMES TO COLLECT, THE OLD MAN IS NATURALLY RELUCTANT TO SURRENDER. WHEN HE AWAKES, FROM THIS ELABORATE DREAM, HE RESOLVES TO MAKE IT ALL BECOME REALITY. HE FRANTICALLY SEARCHES FOR THE DEVIL AND SIGNS THE PACT. THERE IS NO NARRATION IN THIS FILM, ONLY A MUSICAL SOUNDTRACK.

OLD MC DONALD HAD A FARM

0009MP0714 MOTION PICTURE \$2.00
B/W SOUND 30 MIN SCA ETHYL/

OLD MCDONALD WAS ABOUT TO SELL HIS FARM UNTIL HE HAD A MAN TO MAN TALK WITH HIMSELF ABOUT GETTING HIS FARMING METHODS UP TO DATE.

ON SOLDER

0086MP2192 MOTION PICTURE *\$9.75
 COLOR SOUND 25 MIN JSC SFA/CFD(1961)

SHOWS THE SOLDERING TECHNIQUES USED IN THE ELECTRONICS INDUSTRY. DESCRIBES SOLDERING ALLOYS, FLUXES, IRONS, RESISTANCE SOLDERING UNITS AND OTHER TOOLS, AND EXPLAINS THEIR FUNCTIONS. SHOWS THE DIFFERENCE BETWEEN PERFECT AND IMPERFECT SOLDERING JOINTS.

ON THE FIFTH DAY

0189MP1910 MOTION PICTURE \$2.00
 COLOR SOUND 33 MIN JSA AQHORS/AQHORS

TRACES THE EVOLUTION OF THE HORSE AND THE DEVELOPMENT OF DIFFERENT BREEDS WHICH LED TO THE ESTABLISHMENT OF THE AMERICAN QUARTER HORSE AS A REGISTERED BREED. STRESSES THE VERSATILITY OF THE BREED.

101 DALMATIANS - THE DAPPER DALMATIAN (SUPER 8MM)

0110MP1742 MOTION PICTURE P.U. USE ONLY
 COLOR SILENT 6 MIN EJSC DISNEY/BHAWK

BORED WITH BACHELORHOOD, PONGO, THE DAPPER DALMATIAN WITH HUMAN IMAGINATION, CRAFTILY PLANS MARRIAGE FOR HIS MASTER AND HIMSELF. PRODUCED BY WALT DISNEY.

ONE IN A HUNDRED (1 IN A 100)

0118MP2765 MOTION PICTURE \$3.50
 COLOR SOUND 25 MIN CA CEEB/ETS(1965)

HIGHLIGHTS ONE OF THE 100 QUESTIONS THAT MAKE UP A COMPLETE COLLEGE BOARD ACHIEVEMENT TEST. THE QUESTION IS FOLLOWED THROUGH VARIOUS STAGES OF ITS DEVELOPMENT - THE ELEMENTS THAT GO INTO A GOOD OBJECTIVE TEST ARE SET FORTH.

ONE LOVE - CONFLICTING FAITHS

0118MP1817 MOTION PICTURE \$5.75
 B/W SOUND 27 MIN SCA TRAFKO/TRAFKO(1959)

PREPARATION FOR MARRIAGE TO HELP YOUNG PEOPLE UNDERSTAND THE DIFFICULTIES TO BE FACED IN A PROTESTANT-ROMAN CATHOLIC MARRIAGE.

ONION, THE

0043MP0287 MOTION PICTURE \$3.50
 B/W SOUND 10 MIN SCA BIS/IFB

THE LIFE CYCLE OF THE ONION IS EXPLAINED STARTING WITH SEED GERMINATION, GROWTH OF THE VEGETATIVE PARTS, FORMATION OF THE BULB, GROWTH OF THE FLOWERS AND FINALLY FERTILIZATION.

ONION FARMING

0006MP2963 MOTION PICTURE \$4.75
 COLOR SOUND 7 MIN EJSC IFF/

SHOWS HOW THE DOGON PEOPLE GROW, CUT, AND DRY ONIONS, THEIR MOST IMPORTANT CROP. (AFRICAN VILLAGE LIFE SERIES)

OOPASMIC SEGREGATION DURING ASCIDIAN DEVELOPMENT

0042MP0850 MOTION PICTURE \$4.25
 COLOR SILENT 6 MIN SCA NSF/HRAW(1972)

SHOWS FORMATION OF THE YELLOW CRESCENT THROUGH CYTOPLASMIC STREAMING AND SEGREGATION AND CRESCENT MATERIALS DURING CLEAVAGE AND DEVELOPMENT IN BALTENIA VILLOSA AND STYELA PARTITA.

OPEN DOORS-THE MARION STORY

0065MP0082 MOTION PICTURE \$2.00
 COLOR SOUND 20 MIN C PURDUE/

A REPORT OF THE ACTIVITIES OF THE PEOPLE OF MARION, INDIANA AS THEY INITIATED THE FIRST COMMUNITY EDUCATION PROGRAM WITHIN THE STATE TO BE LOCALLY FINANCED.

OPERATING A SELF-SERVICE MEAT DEPARTMENT

0009MP0339 MOTION PICTURE \$2.00
 COLOR SOUND 35 MIN CA USDA/PUAVC(1959)

IMPROVED METHODS OF RECEIVING, BLOCKING ON THE RAIL, STORAGE, CUTTING, PACKAGING, WEIGHING AND PRICE MARKING ATTENTION TO THE RESPONSIBILITIES OF THE DEPARTMENT MANAGER-HOW HE CONTROLS INVENTORIES, ORDERS, SCHEDULES LABOR AND DEVELOPS PRODUCTION SCHEDULES. INCLUDES ARRANGING THE EQUIPMENT IN A LAYOUT THAT WILL CUT TRAVEL, HANDLING AND MOTION TO A MINIMUM, THEREBY IMPROVING WORKING CONDITIONS AND EMPLOYEE PRODUCTIVITY.

OPERATION PUSHBUTTON

0135MP1586 MOTION PICTURE \$2.00
 B/W SOUND 30 MIN CA BELLOWS/

NUMEROUS EXAMPLES OF THE USE OF AIR OPERATED DEVICES IN ALL TYPES OF MATERIALS FABRICATION ARE SHOWN. MOST OF THE SET-UPS ARE CONVERSIONS OF OLD MACHINES TO 'CONTROLLED-AIR-POWER' FEEDS, CLAMPING, CHUCKING, PRESSING, STAMPING AND CONTROL.

OPERATIONAL CAUSALITY

0056MP2939 MOTION PICTURE \$4.25
 B/W SOUND 21 MIN C UILL/UILL(1966)

DEMONSTRATION OF THE SCALE FOR THE CONSTRUCTION OF OPERATIONAL CAUSALITY. THIS SCALE IS CONCERNED WITH ONE BRANCH OF WHAT PIAGET HAS CALLED THE 'CONSTRUCTION OF REALITY.' THE CATEGORIES OF 'REALITY' INCLUDE CAUSALITY, SPACE, AND TIME, AND PERHAPS SHOULD ALSO INCLUDE THE OBJECT. SHOWS INFANTS RANGING IN AGE FROM 12 WEEKS TO 23 MONTHS. (ORDINAL SCALES OF INFANT PSYCHOLOGICAL DEVELOPMENT SERIES)

OPERATIONS FOR OPERATION ANALYSIS

0219MP0394 MOTION PICTURE \$2.00
 B/W SILENT 3 MIN CA PURDUE/PUAVC(1947)

ORIGINAL AND IMPROVED METHODS OF SERVING CARROTS FROM A STEAM TABLE, COFFEE FROM AN URN, SACKING CRACKERS AND WRAPPING SILVER.

OPPORTUNITY UNLIMITED.. FRIENDLY ATOMS IN INDUSTRY

0029MP3207 MOTION PICTURE \$2.00
 COLOR SOUND 28 MIN C USAEC/USAEC(1962)

EXPLAINS WHAT RADIOISOTOPES ARE AND HOW THEY ARE USED BY AMERICAN INDUSTRY TO (1) MEASURE AND CONTROL THE THICKNESS OF SHEET MATERIALS, (2) MEASURE DENSITIES OF MATERIALS, (3) CONTROL PRODUCT QUALITY, (4) INCREASE FLEXIBILITY AND MOBILITY OF INDUSTRIAL RADIOGRAPHY (TAKING X-RAY TYPE PICTURES TO ASSURE SAFE CONSTRUCTION), AND (5) ACT AS TRACERS TO FOLLOW PHYSICAL MOVEMENT AND CHEMICAL REACTIONS.

OPTICAL EMISSION SPECTROMETERS

0175KT0060 MEDIA KIT P.U. USE ONLY
 B/W SOUND 160 MIN C ASTM/ASTM(1972)

DESCRIBES OPTICAL EMISSION SPECTROMETERS AS THEY EXIST TODAY AND TOMORROW. INCLUDES.. SOME CONSIDERATIONS IN STANDARDIZING SPECTROMETER PRACTICE, BY JOHN M. CARROL, ANGSTROM-WEST DIVISION, ANGSTROM, INC., ANALYTICAL SPECTROSCOPY - A SCIENCE OR AN ART BY JOHN A. NORRIS, JOHN A. ACHUCH, AND RICHARD F. JARRELL, JARRELL-ASH DIVISION, FISHER SCIENTIFIC CO.,

WHAT'S NEW ON CHANNEL 2, BY RAYNOR CHURCHILL AND A.E. BARNHART, LAB TEST EQUIPMENT CO., DIRECT READING OPTICAL EMISSION SPECTROSCOPY IN 1972-1982, ARTHUR S. TURNER AND GEORGE BAIERLEIN, BAIRD ATOMIC, INC., OPTICAL EMISSION SPECTROCHEMICAL SYSTEMS A LOOK AHEAD, A.L. DAVIDSON, APPLIED RESEARCH LABORATORIES.

OPTICAL GAGING

0135MP1113	MOTION PICTURE	\$3.50
B/W	SOUND 22 MIN SCA	EKC/

SHOWS THE WAY IN WHICH THIS KIND OF INSPECTION OF PARTS IS CARRIED OUT IN A TYPICAL FACTORY.

ORAL LANGUAGE-A BREAKTHROUGH TO READING

0031MP3348	MOTION PICTURE	\$8.50
COLOR	SOUND 24 MIN CA COLPS/OSUDP(1967)	

DESCRIBES A SIX-WEEK LANGUAGE DEVELOPMENT PROJECT CONDUCTED BY THE COLUMBUS CITY SCHOOL DISTRICT. SHOWS HOW AN ART TEACHER, A MUSIC TEACHER, A PHYSICAL EDUCATION TEACHER AND A LANGUAGE TEACHER CO-OPERATE TO DEVELOP THE LANGUAGE ABILITIES OF A GROUP OF INNER-CITY CHILDREN.

ORBITAL AND ATTITUDE DYNAMICS (W/C)

0005KT0039	MEDIA KIT	P.U. USE ONLY
B/W	SOUND CA	AMINAA/AMINAA(1971)

INSTRUCTIONAL TAPES FOR GUIDANCE AND CONTROL SPECIALISTS. EMPHASIS IS PLACED ON THE DYNAMICS OF PERTURBED ORBITS AND OF TORQUE-FREE SPINNING BODIES AND GYROSTATS. INCLUDES: 1. 12-CASSETTE TAPES 2. ONE COURSE NOTEBOOK

ORDINAL SCALES OF INFANT PSYCHOLOGICAL DEVELOPMENT SERIES

0056MP2936	MOTION PICTURE	
B/W	SOUND C	UILL/ILL

A SERIES OF SIX FILMS WHICH DEMONSTRATE THE BEHAVIORAL ITEMS, ELICITING SITUATIONS AND PROCEDURES FOR SIX ORDINAL SCALES OF INFANT PSYCHOLOGICAL DEVELOPMENT DEVELOPED BY DR. IAN C. UZGIRIS, CLARK UNIVERSITY AND DR. J. MCV. HUNT, UNIVERSITY OF ILLINOIS. LIBRARY HAS DEVELOPMENT OF MEANS (2937) DEVELOPMENT OF SCHEMAS (2941) IMITATION, GESTURAL AND VOCAL (2938) OPERATIONAL CAUSALITY (2939) OBJECT PERMANENCE (2436) OBJECT RELATIONS IN SPACE (2940)

ORGANELLES IN LIVING PLANT CELLS

0041MP2956	MOTION PICTURE	\$10.75
COLOR	SOUND 26 MIN C UCERC/UCERC(1965)	

SHOWS THE APPEARANCE AND BEHAVIOR OF ALL ORGANELLES THAT CAN BE RESOLVED BY THE PHASE AND DARK-FIELD MICROSCOPE, SUCH AS NUCLEI, CHLOROPLASTS, GOLGI BODIES AND KINOPASM. DISCLOSES THE INTERACTIONS BETWEEN THE ORGANELLES AND CYTOPLASMIC NETWORK.

ORGANIZATION OF LANGUAGE, THE

0102MP2143	MOTION PICTURE	\$7.00
B/W	SOUND 33 MIN CA TFC/TFC(1962)	

DEMONSTRATES THAT PRE-SCHOOL CHILDREN, BEFORE THEY HAVE LEARNED TO READ AND WRITE, KNOW GRAMMAR OF LANGUAGE. A CLASS IN GERMAN FOR ENGLISH SPEAKERS SHOWS HOW GRAMMATICAL PATTERNS AND THEIR VARIATIONS ARE TAUGHT BY MODERN METHODS.

ORGANIZING FOR POWER.. THE ALINSKY APPROACH

0065MP0000	MOTION PICTURE	
B/W	SOUND CA	NFBC/NFBC

A SERIES OF SIX FILMS PRODUCED BY THE NATIONAL FILM BOARD OF CANADA FOR THE CHALLENGE FOR CHANGE PROGRAM IN COOPERATION WITH DEPARTMENTS AND AGENCIES

OF THE GOVERNMENT OF CANADA. THE TITLES ARE AS FOLLOWS. PEOPLE AND POWER DECIDING TO ORGANIZE BUILDING AN ORGANIZATION ENCOUNTER WITH SAUL ALINSKY, PT. I AND II THROUGH CONFLICT TO NEGOTIATION A CONTINUING RESPONSIBILITY

ORIGIN AND SYNTHESIS OF PLASTIC MATERIALS

0054MP0908	MOTION PICTURE	\$3.50
B/W	SOUND 16 MIN CA	USOE/USNAC(1945)

THE ORGANIC ORIGIN OF PLASTICS AND THE RESEMBLANCE OF SYNTHETIC COMPOUNDS TO NATURAL SUBSTANCES - SYNTHESIS OF PLASTICS FROM NATURAL SUBSTANCES - FORMS IN WHICH PLASTICS ARE PRODUCED - TYPICAL PLASTIC PRODUCTS.

ORIGINAL FILMS OF FRANK B. GILBRETH

0219MP3201	MOTION PICTURE	\$7.50
B/W	SOUND 26 MIN SCA GLBETH/PERKINS(1968)	

THIS FILM IS ESSENTIALLY A SUMMARY OF WORK ANALYSIS FILMS WHICH WERE TAKEN BY FRANK B. GILBRETH BETWEEN 1910 AND 1924 SHOWING A NUMBER OF INDUSTRIAL OPERATIONS FROM WHICH THE MOTION STUDY TECHNIQUE WAS DEVELOPED.

OSCILLATORS

0086MP1180	MOTION PICTURE	\$3.50
B/W	SOUND 12 MIN CA	USN/OPRINT(1945)

EXPLAINS THE BASIC PRINCIPLES OF ELECTRONIC OSCILLATION.

OSCILLOSCOPE

0037MP3178	MOTION PICTURE	\$7.00
B/W	SOUND 33 MIN C	ICAO/ICAO

EXPLAINS HOW THE ELECTRON BEAM IN A CATHODE RAY TUBE WORKS. THE BASIC PRINCIPLES OF THE OPERATION OF A CRT ARE THEN RELATED TO THE MANIPULATION OF THE CONTROLS FOR CORRECT OPERATING PROCEDURE OF THE O-SCOPE. THE OSCILLOSCOPE USED IN THIS FILM IS THE TYPE USED FOR MAINTENANCE OF AVIATION ELECTRONIC EQUIPMENT.

THE OTHER SIDE OF THE COIN

0081MP2904	MOTION PICTURE	\$2.00
COLOR	SOUND 20 MIN SCA INDFRM/INDFRM(1972)	

PRESENTED BY THE INDIANA FORUM, INC., THIS FILM USES A QUIZ FORMAT TO INFORM THE USER HOW INDIANA STATE AND LOCAL GOVERNMENT SPENDS THE TAX DOLLARS. IT COVERS EXPENDITURES ON A PERCAPITA BASIS, RATE OF INCREASE AND RANKS EXPENDITURES IN INDIANA AS COMPARED TO THE REST OF THE NATION. EXPENDITURES ARE CATEGORIZED AS FOLLOWS. EDUCATION, ROADS, HEALTH AND HOSPITALS, WELFARE, PUBLIC SAFETY, GENERAL GOVERNMENT, DEBT REDUCTION, AND MISCELLANEOUS. COPY OF THE QUIZ IS AVAILABLE.

AN OTOLOGICAL SEMINAR

0032MP2116	MOTION PICTURE	\$5.50
COLOR	SOUND 30 MIN C	/AYERST

EXPLAINS THE CONCEPT OF IMPEDANCE AND DESCRIBES EAR DISEASES WHICH ARE ANALYZED AS MASS LESIONS, STIFFNESS LESIONS, AND FRICTION LESIONS. FOR PROFESSIONAL USE.

QUIBACHE SLIDE-TAPE UNIT

0236SL0404	SLIDE SET	\$2.00
COLOR	SOUND 15 MIN JSC	PUCES/PUCES(1967)

SHOWS SCENES AND ACTIVITIES AT THE QUIBACHE SUMMER CAMP FOR 4-H MEMBERS. (64 SLIDES W/TAPE AND SCRIPT)

OUR LAND - ITS MANY FACES

0067MP2406 MOTION PICTURE \$2.00
 COLOR SOUND 14 MIN SCA USDA/USNAC(1961)

TELLS THE STORY OF THE CONSERVATION MOVEMENT SINCE THE TIME OF JEFFERSON. IT SHOWS THE MANY KINDS OF LAND WE HAVE IN AMERICA AND THE CONSERVATION WORK OF OUR FARMERS AND RANCHERS.

OUR MAGIC LAND

0206MP0982 MOTION PICTURE \$2.00
 COLOR SOUND 16 MIN EJ USDA/USDA(1955)

USES A CARNIVAL SETTING AND A MAGICIAN'S 'TRICKS' TO APPROACH THE TOPIC OF CONSERVATION.

OUT OF SLAVERY 1619-1860 (HISTORY OF NEGRO IN AMERICA SERIES)

0122MP3037 MOTION PICTURE \$5.50
 B/W SOUND 20 MIN JSCA /MGHT

THE HISTORY OF SLAVERY IS TRACED FROM ITS BEGINNINGS IN GREECE TO THE ABOLITIONIST MOVEMENT.

OUT OF THE WOODS

0009MP0216 MOTION PICTURE \$2.00
 COLOR SOUND 16 MIN SC USDA/USDA(1955)

POINTS OUT TYPICAL FARM FORESTRY PROBLEMS AND HOW ONE HARDPRESSED FARMER SOLVED THEM PROFITABLY, WITH THE AID OF THE LOCAL SERVICE FORESTER. IT ALSO DEALS WITH IMPROVEMENT OF A SMALL SAWMILL FOR GREATER ECONOMY AND EFFICIENCY.

OVERHEAD PROJECTION

0030SL0505 SLIDE SET \$3.25
 COLOR SILENT CA NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. SHOWS THE USE OF OVERHEAD PROJECTORS. SEE SERIES ENTRY FOR OTHER MATERIAL AVAILABLE. (SLIDES NO. 98-130 OF THE SERIES, 25 SLIDES)

OVULATION AND EGG TRANSPORT IN MAMMALS

0042MP2102 MOTION PICTURE \$6.75
 COLOR SOUND 15 MIN SCA UWASHM/UWASH(1972)

ILLUSTRATES THE PHENOMENA OF OVULATION AND EGG TRANSPORT IN THE MAMMAL USING THE RABBIT AND CAT AS SUBJECTS. BY RICHARD J. BLANDAU, PH.D., M.D., PROFESSOR, SCHOOL OF MEDICINE, UNIVERSITY OF WASHINGTON.

OVULATION AND EGG TRANSPORT IN THE RAT

0041MP2521 MOTION PICTURE \$5.00
 COLOR SOUND 19 MIN CA UWASH/UWASH(1951)

EACH SERIES OF OVULATIONS SHOWN IN THE LIVING ANIMAL IS PRECEDED BY ANIMATED DRAWINGS OF THE VARIOUS TYPES OF OVULATION. METHOD OF EGG TRANSPORT FROM THE FRIMBRIATED END OF THE OVIDUCT INTO THE DILATED AMPULLA. EXAMPLES OF CILIARY ACTIVITY AS OBSERVED WITH THE PHASE MICROSCOPE ARE INCLUDED.

OXWELD CUTTING (PARTS I AND II)

0134MP0424 MOTION PICTURE \$2.00
 B/W SILENT 28 MIN CA LINDE/

FUNDAMENTAL PRINCIPLES OF THE OXYACETYLENE PROCESS FOR WELDING AND CUTTING METALS. INCLUDES CROSS-SECTION VIEWS AND ANIMATED DRAWINGS, ILLUSTRATING THE INTERNAL CONSTRUCTION AND OPERATING PRINCIPLES OF THE APPARATUS USED.

PACIFIC NORTHWEST, THE - PUTTING WATER TO WORK

0081MP2885 MOTION PICTURE \$8.25
 COLOR SOUND 19 MIN JSCA MGHT/MGHT(1965)

EMPHASIZES THE IMPORTANCE OF WATER IN EXPLAINING MARKED REGIONAL DIFFERENCES IN THE PACIFIC NORTHWEST STATES OF WASHINGTON, OREGON AND NORTHERN CALIFORNIA.

PACIFIC PARADOX

0021MP1492 MOTION PICTURE \$4.00
 B/W SOUND 14 MIN JSCA SF/

A STUDY OF THE ABORIGINES OF THE AUSTRALIAN BUSH. SHOWN ARE TRIBAL RITUAL, COMMUNITY LIFE, BUILDING OF A BARK CANOE, ARTISTIC ACCOMPLISHMENTS AND SCENES OF SPIRITUAL AND SECULAR LIFE.

PACKAGING FOOD FOR YOU

0009MP0659 MOTION PICTURE \$2.00
 COLOR SOUND 17 MIN SC USDA/USDA(1966)

POINTS OUT THAT IMPROVED PACKAGING OF FOODS PRODUCES GAINS IN ECONOMY, QUALITY, FRESHNESS, AND IN CONVENIENCE. REPORTS THAT PACKAGING MAY BE ACCOMPLISHED AT THE POINT OF PRODUCTION, AT THE PROCESSING PLANT, AT THE WHOLESALE WAREHOUSE, AND AT THE RETAIL STORES.

PAIN AND ITS ALLEVIATION

0168MP2158 MOTION PICTURE \$8.50
 B/W SOUND 24 MIN CA SIGNTR/UCCEMC(1961)

COMPLEXITY OF THE PAIN PHENOMENON AND THE ROLE OF NURSING IN PROVIDING HELP AND COMFORT ON A PROFESSIONAL LEVEL. VARIATION IN RESPONSE TO PAIN ARE INDICATED, AND THE CAUSE OF PAIN SUGGESTED.

PAINTING THE CHINESE LANDSCAPE

0024MP3035 MOTION PICTURE \$5.00
 COLOR SOUND 10 MIN C MGHT/

ILLUSTRATES THE FOUR IMPORTANT STEPS IN PAINTING CHINESE LANDSCAPES. FOUR PAINTINGS OF THE SEASONS - SPRING, SUMMER, AUTUMN AND WINTER - ARE USED TO SHOW HOW THE CHINESE PAINTER SEEKS TO REACH HIS IDEAL PERFECT HARMONY WITH NATURE.

PAINTING OF THE FEDERAL PERIOD AND 19TH CENTURY-PRIMITIVES

0025SL0604 SLIDE SET \$2.70
 COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES PAINTINGS DONE BY AMATEUR AMERICAN PAINTERS OF THE PERIOD. PART OF THE ARTS OF THE UNITED STATES SLIDES (14 SLIDES)

PAINTING OF THE FEDERAL PERIOD AND 19TH CENTURY - PROFESSIONAL, A THRU B

0025SL0605 SLIDE SET \$3.60
 COLOR SILENT SCA CARNE/SAN(1960)

SHOWS PAINTINGS OF THE AMERICAN ARTISTS OF THE PERIOD, NAMES A-B. PART OF THE ARTS OF THE UNITED STATES SERIES. (32 SLIDES)

PAINTING OF THE FEDERAL PERIOD AND 19TH CENTURY - PROFESSIONAL, C THRU D

0025SL0606 SLIDE SET \$3.95
 COLOR SILENT SCA CARNE/SAN(1960)

SHOWS PAINTINGS OF THE AMERICAN ARTISTS OF THE PERIOD NAMES C-D. PART OF THE ARTS OF THE UNITED STATES SLIDES (39 SLIDES)

PAINTING OF THE FEDERAL PERIOD AND 19TH CENTURY - PROFESSIONAL, E THRU F

0025SL0607	SLIDE SET	\$3.35
COLOR	SILENT	SCA CARNE/SAN(1960)

SHOWS PAINTINGS OF THE AMERICAN ARTISTS OF THE PERIOD, NAMES E-F. PART OF THE ARTS OF THE UNITED STATES SLIDES. (27 SLIDES)

PAINTING OF THE FEDERAL PERIOD AND 19TH CENTURY - PROFESSIONAL, G THRU H

0025SL0608	SLIDE SET	\$3.60
COLOR	SILENT	SCA CARNE/SAN(1960)

SHOWS PAINTINGS OF THE AMERICAN ARTISTS OF THE PERIOD, NAMES G-H. PART OF THE ARTS OF THE UNITED STATES SLIDES (32 SLIDES)

PAINTING OF THE FEDERAL PERIOD AND 19TH CENTURY - PROFESSIONAL, I THRU M

0025SL0609	SLIDE SET	\$3.95
COLOR	SILENT	SCA CARNE/SAN(1960)

SHOWS PAINTINGS OF THE AMERICAN ARTISTS OF THE PERIOD, NAMES I-M. PART OF THE ARTS OF THE UNITED STATES SLIDES. (39 SLIDES)

PAINTING OF THE FEDERAL PERIOD AND 19TH CENTURY - PROFESSIONAL, N THRU R

0025SL0610	SLIDE SET	\$3.90
COLOR	SILENT	SCA CARNE/SAN(1960)

SHOWS PAINTINGS OF THE AMERICAN ARTISTS OF THE PERIOD, NAMES N-R. PART OF THE ARTS OF THE UNITED STATES SLIDES. (38 SLIDES)

PAINTING OF THE FEDERAL PERIOD AND 19TH CENTURY - PROFESSIONAL, S THRU T

0025SL0611	SLIDE SET	\$3.65
COLOR	SILENT	SCA CARNE/SAN(1960)

SHOWS PAINTINGS OF THE AMERICAN ARTISTS OF THE PERIOD, NAMES S-T. PART OF THE ARTS OF THE UNITED STATES SERIES. (33 SLIDES)

PAINTINGS OF THE FEDERAL PERIOD AND 19TH CENTURY, PROFESSIONAL, V THRU Z

0025SL0612	SLIDE SET	\$3.40
COLOR	SILENT	SCA CARNE/SAN(1960)

SHOWS PAINTINGS OF THE AMERICAN ARTISTS OF THE PERIOD, NAMES V-Z. PART OF THE ARTS OF THE UNITED STATES SLIDES. (28 SLIDES)

PAINTING OF THE 17TH AND 18TH CENTURIES - EASTERN COLONIAL, A THRU E

0025SL0601	SLIDE SET	\$3.80
COLOR	SILENT	SCA CARNE/SAN(1960)

SHOWS PAINTINGS OF THE EASTERN COLONIAL ARTISTS, NAMES A-E. PART OF THE ARTS OF THE UNITED STATES SLIDES. (36 SLIDES)

PAINTING OF THE 17TH AND 18TH CENTURIES - EASTERN COLONIAL F THRU S

0025SL0602	SLIDE SET	\$3.75
COLOR	SILENT	SCA CARNE/SAN(1960)

SHOWS PAINTINGS OF THE EASTERN COLONIAL ARTISTS, NAMES F-S. PART OF THE ARTS OF THE UNITED STATES SLIDES. (35 SLIDES)

PAINTING OF THE 17TH AND 18TH CENTURIES - EASTERN COLONIAL T THRU Z AND SPANISH COLONIAL

0025SL0603	SLIDE SET	\$2.75
COLOR	SILENT	SCA CARNE/SAN(1960)

INCLUDES PAINTINGS OF EASTERN COLONIAL ARTISTS NAMES T-Z AND SPANISH COLONIAL ARTISTS IN THE FAR SOUTHWEST. PART OF THE ARTS OF THE UNITED STATES SLIDES. (15 SLIDES)

PAINTING OF THE 20TH CENTURY - ARTISTS, A THRU B

0025SL0613	SLIDE SET	\$4.35
COLOR	SILENT	SCA CARNE/SAN(1960)

INCLUDES PAINTINGS OF THE 20TH CENTURY AMERICAN ARTISTS, NAMES, A-B. PART OF THE ARTS OF THE UNITED STATES SLIDES. (47 SLIDES)

PAINTING OF THE 20TH CENTURY - ARTISTS, C THRU F

0025SL0614	SLIDE SET	\$4.70
COLOR	SILENT	SCA CARNE/SAN(1960)

INCLUDES PAINTINGS OF THE 20TH CENTURY AMERICAN ARTISTS, NAMES, C-F. PART OF THE ARTS OF THE UNITED STATES SLIDES. (54 SLIDES)

PAINTING OF THE 20TH CENTURY - ARTISTS, G THRU J

0025SL0615	SLIDE SET	\$4.40
COLOR	SILENT	SCA CARNE/SAN(1960)

INCLUDES PAINTINGS OF THE 20TH CENTURY AMERICAN ARTISTS, NAMES, G-J. PART OF THE ARTS OF THE UNITED STATES SLIDES. (48 SLIDES)

PAINTING OF THE 20TH CENTURY - ARTISTS, K THRU L

0025SL0616	SLIDE SET	\$3.80
COLOR	SILENT	SCA CARNE/SAN(1960)

INCLUDES PAINTINGS OF THE 20TH CENTURY AMERICAN ARTISTS, NAMES, K-L. PART OF THE ARTS OF THE UNITED STATES SLIDES. (36 SLIDES)

PAINTING OF THE 20TH CENTURY - ARTISTS, M THRU O

0025SL0617	SLIDE SET	\$4.00
COLOR	SILENT	SCA CARNE/SAN(1960)

INCLUDES PAINTINGS OF THE 20TH CENTURY AMERICAN ARTISTS, NAMES, M-O. PART OF THE ARTS OF THE UNITED STATES SLIDES. (40 SLIDES)

PAINTING OF THE 20TH CENTURY - ARTISTS, P THRU R

0025SL0618	SLIDE SET	\$3.60
COLOR	SILENT	SCA CARNE/SAN(1960)

INCLUDES PAINTINGS OF THE 20TH CENTURY AMERICAN ARTISTS, NAMES, P-R. PART OF THE ARTS OF THE UNITED STATES SLIDES. (32 SLIDES)

PAINTING OF THE 20TH CENTURY - ARTISTS, S

0025SL0619	SLIDE SET	\$3.90
COLOR	SILENT	SCA CARNE/SAN(1960)

INCLUDES PAINTINGS OF THE 20TH CENTURY AMERICAN ARTISTS, NAMES, S. PART OF THE UNITED STATES SLIDES (38 SLIDES)

PAINTING OF THE 20TH CENTURY - ARTISTS, T THRU Z

0025SL0620 SLIDE SET \$3.15
COLOR SILENT SCA CARNE/SAN(1960)

INCLUDES PAINTINGS OF THE 20TH CENTURY AMERICAN ARTISTS, NAMES, T-Z. PART OF THE ARTS OF THE UNITED STATES SLIDES. (23 SLIDES)

PAMELA'S TREE

0013MP0708 MOTION PICTURE \$2.00
COLOR SOUND 13 MIN SC USDA/USDA(1965)

USING A DRAMATIZATION, THIS FILM REPORTS ON INSECT DAMAGE TO SOUTHERN FORESTS. POINTS OUT THAT STATE FORESTERS CAN HELP BOTH LARGE AND SMALL TIMBER OWNERS.

PAPER

0243MP2355 MOTION PICTURE \$5.00
COLOR SOUND 10 MIN E/JSC USC/CFD(1957)

THE LECTURE-DEMONSTRATION BY DR. FRANK BAXTER BEGINS WITH THE INVENTION OF PAPER IN THE FIRST TO SECOND CENTURIES A. D., AND GOES ON TO EXPLAIN THE EUROPEAN IMPROVEMENTS IN PRODUCTION PROCESSES THROUGH THE CENTURIES. IT CONCLUDES WITH THE ADVENT OF MECHANICAL PAPER MAKING. (MILESTONES IN WRITING SERIES)

PAPER FOREST, THE

0104MP2705 MOTION PICTURE \$4.75
COLOR SOUND 28 MIN SCA W'ILLRD/WILLARD(1965)

HOW COMMERCIAL FORESTS ARE ESTABLISHED, CARED FOR AND HARVESTED IN THE MANUFACTURE OF PAPER IN THE SOUTH. METHODS OF PROCESSING THE PULP ARE ALSO SHOWN.

PAPYRUS

0031MP2354 MOTION PICTURE \$5.00
COLOR SOUND 10 MIN E/JSC CFD/USC(1956)

DR. FRANK BAXTER DEMONSTRATES THE METHOD OF STRIPPING THE OUTER COATING FROM THE STALK AND CUTTING THE PULP INTO THIN SECTIONS. FOLLOWING THE ANCIENT EGYPTIAN METHOD, HE ARRANGES THESE SECTIONS IN ONE LAYER AND PAINTS THEM WITH A SECOND LAYER. THESE ARE THEN POUNDED AND PRESSED TO FORM SHEETS OF WRITING MATERIAL. (MILESTONES IN WRITING SERIES)

PARAMAGNETISM OF LIQUID OXYGEN (E-2)

0175MP0973 MOTION PICTURE \$2.00
COLOR SILENT 3 MIN C OSU/OSUMPD(1963)

LIQUID OXYGEN ADHERES TO POLE PIECES OF MAGNET COMPARISON WITH LIQUID NITROGEN WHICH IS NOT PARAMAGNETIC.

PARASITIC DISEASES (CRAZY OVER HORSES SERIES)

0189MP3083 MOTION PICTURE \$5.00
B/W SOUND 30 MIN SC UMINN/

DISCUSSES THE PARASITIC DISEASES OF HORSES. OUTLINES KINDS OF EXTERNAL AND INTERNAL PARASITES AND THE WAYS TO CONTROL THEM SUCH AS PASTURE MANAGEMENT, MANURE HANDLING, ETC.

PARENT TO CHILD ABOUT SEX

0056MP3235 MOTION PICTURE \$10.50
COLOR SOUND 31 MIN C NEW/NEW(1967)

SHOWS PARENTS HOW TO TEACH THEIR CHILDREN IMPORTANT FACTS AND WHOLESOME ATTITUDES ABOUT SEX IN A SIMPLE, DIRECT FASHION. PARENTS, CHILDREN, AND MEDICAL EXPERTS COMBINE IN AN INTERPLAY OF SCENES AND SITUATIONS THAT RELATE TO SEX EDUCATION THROUGH CHILDHOOD AND EARLY ADOLESCENCE. DEVELOPED BY FREDERICK J. MARGOLIS, M.D., F.A.A.P., IN ASSOCIATION WITH WAYNE STATE UNIVERSITY SCHOOL OF MEDICINE.

PARENTS ARE NECESSARY

0236MP3021 MOTION PICTURE \$2.00
COLOR SOUND 19 MIN JSC 4-HOFFICE/EKC(1955)

OPENING WITH A SERIES OF VIGNETTES ABOUT VARIOUS 4-H PROJECTS, THE FILM FOLLOWS THE EXPERIENCES OF A MOTHER WHOSE SON VOLUNTEERS HER SERVICE AS A LEADER IN 4-H PHOTOGRAPHY. IT DEPICTS TYPICAL 4-H MEETINGS AND PROVIDES INFORMATION CONCERNING RESOURCES AVAILABLE TO POTENTIAL LEADERS IN THIS FIELD.

PARIS.. ARCHITECTURE OF LOUIS XIV

0023SL0133 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES.. 1. VAL-DE-GRACE. 1645-67. BY JULES HARDOUIN-MANSART AND LEMERCIER. FACADE. 2. VAL-DE-GRACE. CLOSER VIEW OF DOME. 3. ST. ROCH. 1653-1736. NAVE. 4. ST. ROCH. EAST SIDE OF NAVE FROM CROSSING. 5. ST. ROCH. WEST AISLE TOWARD SOUTH. 6. ST. ROCH. EAST TRANSEPT. 7. PLACE DE VENDOME. 1702-20. BY J.H. MANSART. NORTHEAST CORNER. 8. PLACE DE VENDOME. NORTHEAST CORNER. CLOSE-UP OF FACADE OF CORNER BUILDING. 9. PLACE DE VENDOME. DETAIL OF ATTIC STORY. 10. PLACE DE VENDOME. DETAIL OF SECOND STORY.

PARIS.. DOME DES INVALIDES, BY J.H. MANSART FROM 1679

0023SL0134 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES.. 1. EXTERIOR FROM SOUTH. 2. CLOSER VIEW OF DOME. 3. INTERIOR, SEEN FROM EAST TRANSEPT. 4. INTERIOR, VAULTING IN WEST TRANSEPT. 5. INTERIOR, DETAIL OF FRIEZE AND CAPITAL. 6. INTERIOR, VIEW UP INTO DOME AND CHOIR VAULTING. 7. INTERIOR, ALTAR BY VISCONTI. 8. INTERIOR, DETAIL OF CANOPY. 9. INTERIOR, NORTHWEST CHAPEL. 10. INTERIOR, VIEW FROM NORTHWEST CHAPEL INTO CENTRAL SPACE.

PARIS.. NOTRE DAME - 1163-1270

0023SL0120 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES.. 1. FACADE. 1190-1250. 2. VIEW FROM SOUTHWEST. 3. GARGOYLE. 4. SOUTH SIDE BUTTRESSES FROM WEST. 5. PORTAL OF ST. STEPHEN. 1256-72. ROSE WINDOW. 6. SOUTH TOWER OF WEST FACADE. 7. NAVE - NORTH ELEVATION FROM WEST. 8. NAVE - NORTH ELEVATION FROM CROSSING. 9. NAVE - NORTH WINDOW, DETAIL. 10. INTERIOR OF WINDOW IN SOUTH TRANSEPT.

PARIS.. PLACE DE LA CONCORDE AND THE PANTHEON

0023SL0138 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES.. 1. PLACE DE LA CONCORDE, VIEW FROM THE SOUTH. 2. PLACE DE LA CONCORDE, MINISTERE DE LA MARINE, BY GABRIEL UNDER LOUIS XV. 3. PLACE DE LA CONCORDE, MINISTERE DE LA MARINE. DETAIL OF GROUND STORY. 4. PANTHEON. 1758-89. BY SOUFFLOT UNDER LOUIS XVI. EXTERIOR VIEW. 5. PANTHEON. INTERIOR VIEW TOWARD ALTAR. 6. PANTHEON. VIEW INTO CENTRAL DOME. 7. PANTHEON. PENDENTIVE UNDER CENTRAL DOME. 8. PANTHEON. VIEW ACROSS TRANSEPTS. 9. PANTHEON. VIEW INTO DOME OF SOUTH TRANSEPT. 10. PANTHEON. NAVE SEEN FROM TRANSEPT.

PARIS.. THE ARCHITECTURE OF NAPOLEON

0023SL0139 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES.. 1. PLACE DE VENDOME. COLUMN. 2. ARC DE TRIOMPHE DE L'ETOILE. 1806. 3. ARC DE TRIOMPHE DE L'ETOILE. DETAIL. 4. ARC DE TRIOMPHE DE L'ETOILE. DETAIL. 5. THE MADELEINE. FACADE. 1806-42. 6. THE MADELEINE. PEDIMENT. 7. THE MADELEINE. DETAIL OF ENTABLATURE. 8. THE MADELEINE. WEST SIDE. 9. THE MADELEINE. INTERIOR. 10. LOUVRE, PLACE DU CARROUSEL. ARC DE TRIOMPHE DE CARROUSEL. 1806-08.

THE PARTHENON

0023SL0168	SLIDE SET	\$2.85
COLOR	SILENT	SCA ALCS/ALCS(1963)

OVERALL VIEWS, DETAILS AND RESTORATIONS OF THE GREATEST GREEK CLASSICAL TEMPLE. ERECTED ON THE ATHENIAN ACROPOLIS BETWEEN 447 AND 432 B.C. (17 SLIDES)

PARTNERS WITH YOUTH

0236MP2241	MOTION PICTURE	\$8.75
COLOR	SOUND	28 MIN JSCA CUDCA/CUDCA(1972)

SHOWS A WIDE RANGE OF VOLUNTEER LEADERS WORKING WITH YOUNG PEOPLE, AND PRESENTS THEIR COMMENTS ON THE SATISFACTIONS AND CHALLENGES OF THE WORK. (CLEARED FOR TV) USER'S GUIDE AVAILABLE.

PAS DE DEUX

0024MP3414	MOTION PICTURE	\$5.25
B/W	SOUND	13 MIN JSCA NFBC/LCA(1969)

NORMAN MCLAREN TAKES A HAND AT THE CHOREOGRAPHY OF BALLET. THE ARTIST CREATES A MULTIPLE IMAGE OF THE SINGLE DANCER AND HER PARTNER. THE SLOW MOTION, THE WHITE-LIGHTED FIGURES, AND THE REMOTE, AIRY MUSIC OF PANPIPES, PRODUCE A MOOD OF QUIETNESS AND DETACHMENT. A FILM-STUDY FILM.

PASSE PARTOUT FRAMING

0030MP2512	MOTION PICTURE	\$5.00
COLOR	SOUND	12 MIN JSCA IU/IU(1957)

HOW TO MOUNT MATERIALS FOR DISPLAY BY MAKING A SANDWICH OF BACKING, MATERIAL MAT, AND GLASS OR PLASTIC. PRESENTS VARIATIONS OF THIS TECHNIQUE FOR MOUNTING THREE DIMENSIONAL MATERIALS, USE OF PLASTICS TO COVER MATERIALS TO BE WRITTEN ON AND DISPLAY STANDS.

PATHWAYS OF WATER IN HERBACEOUS PLANTS (SUPER 8MM)

0041MP1635	MOTION PICTURE	P.U. USE ONLY
COLOR	SILENT	3 MIN SCA HRAW/UIOWA(1965)

SHOWS PATHWAYS OF WATER IN A CUT STEM OF THE GARDEN BALSAM IN A DYE SOLUTION. STEM IS CUT IN DIFFERENT WAYS TO SHOW RELATIONSHIP BETWEEN PATHWAY OF WATER IN THE STEM AND ITS APPENDAGES.

PATIENT IS A PERSON, THE

0168MP2363	MOTION PICTURE	\$2.00
B/W	SOUND	20 MIN CA SMART/CORE(1956)

THE FEARFUL ATTITUDES WHICH MANY PERSONS EXHIBIT UPON ENTERING THE HOSPITAL AND THE PART NON-MEDICAL PERSONNEL CAN PLAY IN ALLAYING THESE FEARS. THE AMERICAN MEDICAL ASSOCIATION AND THE AMERICAN HOSPITAL ASSOCIATION COOPERATED IN THE PRODUCTION.

PATTERN MAKERS

0018MP2243	MOTION PICTURE	\$2.00
B/W	SOUND	15 MIN JSA AFL-CIO/

THE TECHNICAL, MECHANICAL AND CREATIVE SKILLS WHICH A PATTERN MAKER BRINGS TO HIS PROFESSION. (AMERICANS AT WORK SERIES)

PATTERNS OF THE WILD

0020MP3276	MOTION PICTURE	\$2.00
COLOR	SOUND	26 MIN EJSC USBSFW/USDA(1966)

THROUGH THE EYES OF A WILD FOX, THE VIEWER SEES THAT WILDLIFE OF A FOREST DOES NOT MERELY LIVE IN A FOREST, BUT IS PART OF ITS STRUCTURE. SHOWS WHAT PROPER WILDLIFE MANAGEMENT IS DOING TO MAKE THE NATIONAL FORESTS MORE LIVABLE FOR ANIMALS AND BIRDS, AND MORE ENJOYABLE FOR PEOPLE.

PEDDLER AND THE MONKEY, THE

0057MP0619	MOTION PICTURE	\$3.75
B/W	SOUND	11 MIN E CORONET/CORF(1945)

THIS STORY IS FIRST READ BY A TEACHER AND THEN ACTED OUT BY THE CHILDREN IN THE FILM.

PEOPLE AND PARTICLES

0167MP2191	MOTION PICTURE	\$5.75
B/W	SOUND	28 MIN CA HRAW/MLA(1957)

A CINEMA VERITE DOCUMENTARY WHICH SPANS THE TWO- AND- ONEHALF YEAR PERIOD DURING WHICH STUDENTS AND FACULTY MEMBERS WORKED TOGETHER AT THE CAMBRIDGE ELECTRON ACCELERATOR ON A FRONTIERS PROBLEM IN PARTICLE PHYSICS. PRODUCED BY PROJECT PHYSICS. CINE GOLDEN EAGLE AWARD.

PEOPLE AND POWER

0065MP3363	MOTION PICTURE	\$5.00
B/W	SOUND	17 MIN CA NFBC/FI(1970)

ALINSKY TALKS ABOUT HIS PHILOSOPHY AND THE DYNAMICS OF ORGANIZATION. PART OF 'ORGANIZING FOR POWER SERIES'.

PEOPLE AT THE END OF THE ROAD

0065SL0015	SLIDE SET	\$2.00
COLOR	SOUND	15 MIN SCA PUCES/PUCES(1969)

A SLIDE PRESENTATION TO CONVINCE AN AUDIENCE THAT POVERTY AND LOW INCOME FAMILIES EXIST WITHIN EVERY COMMUNITY. THIS PRESENTATION EXEMPLIFIES THE HELP PROGRAMS BROUGHT ABOUT BY THE FAMILY MANAGEMENT PROJECT IN AIDING THE LOW INCOME FAMILIES OF THE LINCOLN HILLS AREA OF INDIANA. (60 SLIDES W/SCRIPT + TAPE)

PEOPLE BY THE BILLIONS

0202MP2360	MOTION PICTURE	\$6.00
B/W	SOUND	29 MIN SC MGHT/MGHT(1961)

MIGRATION TO ANOTHER PLANET A FANCIFUL NOTION TODAY, BUT ONE THAT MAY HOLD THE ONLY HOPE FOR ELBOW ROOM 500 YEARS FROM NOW. EXAMINES THE IMPLICATIONS OF THE POPULATION EXPLOSION ALREADY UNDERWAY.

PEOPLE FIGURES, 1967

0025SL0532	SLIDE SET	\$4.75
COLOR	SILENT	SCA ACC/ACC(1967)

FIGURES ASSEMBLED FROM MANY CULTURES AND PERIODS TO ILLUSTRATE MAN'S CONTINUING FASCINATION WITH HIS OWN IMAGE. INCLUDES CONTEMPORARY EXAMPLES. FROM THE AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM' -KIT NO. C1. (55 SLIDES)

THE PEOPLE HELPERS (W/T + C)

0099KT0035	MEDIA KIT	\$2.00
COLOR	SOUND	SCA PUCES/PUAVPD(1972)

EXPLAINS THE PURDUE UNIVERSITY EXPANDED FOODS AND NUTRITION EDUCATION PROGRAM IN WHICH PROGRAM ASSISTANCE TRAIN TO HELP THE UNDERPRIVILEGED. THE PROGRAM ASSISTANCE HELP FAMILIES IN FOOD PLANNING, HYGIENE AND HOUSE ORGANIZATION. CONTAINS. 1. TAPE - REEL TO REEL AND CASSETTE 2. SCRIPT 3. 67 COLOR SLIDES

PEOPLE OF THE CONGO

0006MP1398	MOTION PICTURE	\$3.50
B/W	SOUND	11 MIN JSC EBF/EBEC(1939)

THE MANGBETU PEOPLES LIVING IN A TROPICAL FOREST REGION OF AFRICA. EMPHASIS ON CLEANLINESS IN WELL BUILT, IMMACULATE HOMES. CAREFUL PREPARATION OF HOME COOKED MEALS, USING FISH, BANANAS, MANIOC ROOT AND SUGAR CANE CLAY COOKING UTENSILS MADE BY HAND. HEAD BINDING CREATIVE COIFFURES IN LOCAL BEAUTY PARLOR, FACIAL TATTOOING.

PEOPLE, POWER, CHANGE

0181MP2368 MOTION PICTURE \$11.25
 COLOR SOUND 29 MIN CA UMINN/UMINN(1968)

PRESENTS A STUDY OF THE DYNAMICS OF PENTECOSTALISM AND BLACK POWER MOVEMENTS OF REVOLUTIONARY CHANGE, SHOWING THAT SUCH CHANGE IS A NATURAL SOCIAL PROCESS WHICH SHOULD BE DISCUSSED AND UNDERSTOOD RATHER THAN FEARED.

PEOPLES OF THE SOVIET UNION

0114MP2593 MOTION PICTURE \$7.75
 B/W SOUND 33 MIN CA IFF/IFF(1952)

FILMS MADE IN THE 1930'S SHOWING THE LIVES OF THE VARIOUS ETHNIC GROUPS WITHIN THE SOVIET UNION. WHILE THE FILMS ARE PRE-WW II, THE NARRATION IS CURRENT AND GIVES AN INSIGHT INTO THE LIVES OF THE RUSSIAN PEOPLES AND THE WORKINGS OF THE RUSSIAN GOVERNMENT PRIOR TO THE WAR.

PERCEPTION

0185MP0887 MOTION PICTURE \$5.00
 B/W SOUND 17 MIN SCA MGHT/MGHT(1957)

THIS FILM PRESENTS THE THEORY THAT HUMAN PERCEPTION IS NOT MERELY A SENSING OF STIMULI, BUT IS A SET OF EXTREMELY ELABORATE PROCESSES THROUGH WHICH WE ORGANIZE OUR SENSORY IMPRESSIONS INTO CLEAR, USABLE, MEANINGFUL PICTURES OF THE OBJECTS AND EVENTS AROUND AND INSIDE US.

PERCEPTION AND COMMUNICATION

0030MP0738 MOTION PICTURE \$4.25
 COLOR SOUND 32 MIN CA OSUMPD/OSUMPD(1967)

EXPLAINS THE MANNER IN WHICH HUMAN PERCEPTIONS AFFECT THE PROCESS OF COMMUNICATIONS, SPECIFICALLY IN THE TEACHING-LEARNING AREA. INTRODUCES TWO THEORIES OF PERCEPTION COGNITIVE AND TRANSACTIONAL AND ILLUSTRATES THESE THEORIES IN A NUMBER OF SEQUENCES. (MOTION PICTURE DOCUMENTS ON COMMUNICATION THEORY AND THE NEW EDUCATIONAL MEDIA SERIES)

PERCEPTUAL PROCESSES, PART I

0044MP2825 MOTION PICTURE \$27.00
 B/W SOUND 55 MIN CA PURDUE/PURDUE(1966)

PRESENTATION OF THE EXTERNAL AND INTERNAL PROCESSES OF PERCEPTION AND THE RELATIONSHIP OF PERCEPTION TO CLASSROOM ACTIVITIES. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

PERCEPTUAL PROCESSES PART II

0044MP2829 MOTION PICTURE \$27.00
 B/W SOUND 55 MIN CA PURDUE/PURDUE(1966)

DEALS PRIMARILY WITH THE INTEGRATIVE PROCESS OF PERCEPTION AS IT RELATES TO THE NERVOUS SYSTEM. PICTORIAL EXAMPLES SHOWING LACK OF ABILITY OF VARIOUS CHILDREN TO PERFORM THIS INTEGRATIVE PROCESS. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES DESCRIPTION FOR FURTHER INFORMATION.

PERCEPTUAL PROCESSES PART III

0044MP2833 MOTION PICTURE \$27.00
 B/W SOUND 55 MIN CA PURDUE/PURDUE(1966)

DISCUSSION OF DIFFERENTIATION OF STIMULI, VISUAL AND AUDITORY, IN THE PERCEPTUAL PROCESS. MANY EXAMPLES AND DISCUSSION OF CHILDREN WITH OCULAR PROBLEMS. PART OF THE BRAIN INJURED CHILD SERIES, SEE DESCRIPTION FOR FURTHER INFORMATION.

PERCEPTUAL PROCESSES PART IV

0044MP2837 MOTION PICTURE \$27.00
 B/W SOUND 55 MIN CA PURDUE/PURDUE(1966)

THE FIGURE-GROUND RELATIONSHIP IN PERCEPTUAL PROCESS AND THE TECHNIQUES AND IMPORTANCE OF PROPERLY STRUCTURING THE INTEGRATIVE PROCESS. FILMED EXAMPLES AND SUMMARY OF PREVIOUS FILMS. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

PERIODIC MOTION

0141MP2073 MOTION PICTURE \$6.50
 B/W SOUND 33 MIN S MLA/MLA(1961)

FROM A NUMBER OF PERIODIC MOTIONS, SIMPLE HARMONIC MOTION. IS SELECTED FOR DETAILED EXAMINATION - A PEN MOVING IN SHM PLOTS ITS OWN DISPLACEMENT-TIME GRAPH - GRAPHS OF VELOCITY AND ACCELERATION VERSUS TIME ARE DERIVED FROM IT.

PERMUTATIONS

0024MP1627 MOTION PICTURE \$5.75
 COLOR SOUND 8 MIN SCA IBM/MONA(1968)

A COMPUTER-GENERATED ART FILM WHICH DEMONSTRATES THE GRAPHIC ART POTENTIAL OF THE COMPUTER. PRESENTS A SET OF PERMUTATIONS OF AN EQUATION IN GEOMETRY.

PERSON TO PERSON COMMUNICATION

0063MP1910 MOTION PICTURE \$5.00
 B/W SOUND 14 MIN CA RTBL/

A BOSS IS SO PREOCCUPIED HE DOESN'T HEAR WHY A MAN WANTS TIME OFF. A REPLAY OF THE INCIDENT PERMITS THE AUDIENCE TO SEE AND HEAR THE UNVOICED THINKING OF EACH PARTICIPANT. IT IS APPARENT THAT WHAT A PERSON HEARS MAY BE QUITE DIFFERENT FROM WHAT IS ACTUALLY SPOKEN.

PERSONNEL MANAGEMENT SERIES

0169MP1460 MOTION PICTURE
 B/W SOUND SCA MGHT/MGHT

THIS SERIES DEALS WITH PERSONNEL DEPARTMENT OF BUSINESS ADMINISTRATION. THE FOLLOWING FILMS ARE PART OF THIS SERIES. COMMUNICATIONS JOB EVALUATION AND MERIT RATING

PERSPECTIVES ON THE PRINCIPALSHIP

0087MP2970 MOTION PICTURE \$4.25
 B/W SOUND 15 MIN SC UCEA/UCEA

ONE OF THE ABRAHAM LINCOLN ELEMENTARY SCHOOL FILMS WHICH USE SIMULATION TECHNIQUE TO PLACE THE VIEWER IN THE POSITION OF AN INNER CITY ELEMENTARY SCHOOL PRINCIPAL. IN THIS SEQUENCE, THE NEW PRINCIPAL MEETS WITH THE SUPERINTENDENT, THE DIRECTOR OF THE SPECIAL EDUCATION, A CONCERNED PARENT, AND ANOTHER PRINCIPAL. EACH HAS HIS OWN VIEWS ON THE ROLE OF A PRINCIPAL IN PROVIDING QUALITY EDUCATION TO CHILDREN IN SCHOOL.

PESTICIDE SAFETY ON THE FARM

0008SL0630 SLIDE SET \$4.10
 COLOR SILENT SCA USDA/USDA(1973)

PROVIDES INFORMATION ON THE SAFE USE AND STORAGE OF PESTICIDES. GIVES THE SYMPTOMS OF PESTICIDE POISONING AND EMERGENCY FIRST-AID PROCEDURES TO FOLLOW IF EXPOSED TO PESTICIDES. (42 SLIDES WITH SCRIPT.)

PHARMACIST AND DRUG ABUSE

0171MP2087 MOTION PICTURE \$4.75
 COLOR SOUND 29 MIN CA NIMH/NAVC

INTERVIEWS OF PHARMACISTS AND DRUG STORE OWNERS REFLECTS THE NEW IMAGE OF THE PHARMACIST TODAY AS BEING THE KEY PERSON IN CONTROLLING AND PREVENTING

DRUG ABUSE. MANY PHARMACISTS HAVE PARTICIPATED IN COMMUNITY AND SCHOOL HEALTH PROGRAMS AND PROVIDE PHYSICIANS WITH ACCURATE PATIENT PROFILE OF MEDICATION. SHOWS NEW METHODS BEING USED IN DRUG STORES AND HOSPITALS IN CONTROLLING DRUG FLOW.

PHOEBE - STORY OF A PRE-MARITAL PREGNANCY

0003MP2692	MOTION PICTURE	\$6.75
B/W	SOUND 29 MIN SCA	NFBC/MGHT(1965)

SHOWS PHOEBE, A TEEN-AGE GIRL, WHO HAS BECOME PREGNANT AND HER DIFFICULTY IN TELLING HER PARENTS AND BOYFRIEND. DESIGNED TO PROMOTE DISCUSSION OF THE PROBLEM.

PHOTOGRAPHIC SLIDES FOR INSTRUCTION

0030MP2563	MOTION PICTURE	\$5.00
COLOR	SOUND 11 MIN CA	IU/

SHOWS THE PREPARATION AND USE OF PHOTOGRAPHIC SLIDES IN INSTRUCTION. SUGGESTS VARIOUS SOURCES OF PICTURES AND SHOWS HOW PICTURES CAN BE PHOTOGRAPHED BY THE TEACHER OR COPIED FROM PRINTED MATTER.

PHOTOGRAPHY - PHOTOGRAPHERS, A THRU N

0172SL0591	SLIDE SET	\$3.70
COLOR	SILENT SCA	CARNE/SAN(1960)

INCLUDES PHOTOGRAPHIC PICTURES OF THE AMERICAN PHOTOGRAPHERS, NAMES FROM A-N. PART OF THE ARTS OF THE UNITED STATES SLIDES. (34 SLIDES)

PHOTOGRAPHY - PHOTOGRAPHERS, O THRU Z

0172SL0592	SLIDE SET	\$3.35
COLOR	SILENT SCA	CARNE/SAN(1960)

INCLUDES PHOTOGRAPHIC PICTURES OF THE AMERICAN PHOTOGRAPHER, NAMES FROM O-Z. PART OF THE ARTS OF THE UNITED STATES SLIDES. (27 SLIDES)

PHOTO-STORY DISCOVERY SET

0087KT0019	MEDIA KIT	P.U. USE ONLY
COLOR	SILENT E	EKC/EKC(1969)

CONTAINS FOUR SETS OF PICTURES EACH INCLUDES THREE TO FIVE SEQUENCES OF PHOTOS WHICH TELL A STORY. THE PICTURES REPRESENT COMMON EXPERIENCES IN THE LIVES OF MOST AMERICAN CHILDREN. THE CARDS SHOULD BE SHUFFLED BEFORE BEING GIVEN TO A CHILD. THE CHILD IS THEN TO REARRANGED THE PHOTOS TO TELL A STORY OR STORIES. THIS PROVIDES A TOOL FOR DEVELOPING A STUDENT'S SENSE OF THE PROGRESSION OF EVENTS.

PHRASE STRUCTURE-NOUN PHRASE

0090MP2607	MOTION PICTURE	\$5.75
B/W	SOUND 30 MIN CA	MGHT/MGHT(1965)

DESIGNED TO SHOW THE WAY IN WHICH VARIOUS KINDS OF GRAMMAR APPROACH THE PROBLEM OF DEFINITION.

PHRASE STRUCTURE-VERB PHRASE

0090MP2608	MOTION PICTURE	\$5.75
B/W	SOUND 30 MIN CA	UORE/MGHT(1965)

CONCENTRATES ON THE RULES WHICH APPLY TO THE VERB PHRASE, THE SECOND MAIN PART OF THE ENGLISH SENTENCE.

PHYSICAL AND PSYCHOLOGICAL NEEDS HOME FULFILLS (W/T)

0239SL0450	SLIDE SET	\$2.00
COLOR	SOUND JS	PENN/PENN(1969)

DEPICTS THE VALUE OF A HOME IN FULFILLING THE PHYSICAL AND PSYCHOLOGICAL NEEDS OF THOSE WHO LIVE IN IT. (41 SLIDES W/SCRIPT + TAPE) (PART OF HOMES FOR PEOPLE SERIES)

PHYSICAL CHEMISTRY OF POLYMERS

0054MP0552	MOTION PICTURE	\$5.00
COLOR	SOUND 22 MIN CA	ATAT/BELL(1962)

SHOWS HOW MOLECULAR SIZE AND SHAPE, THE WAY THE MOLECULES PACK TOGETHER, AND THE STRENGTH OF FORCES BETWEEN MOLECULES AFFECT THE PHYSICAL PROPERTIES OF POLYMERS.

PHYSICAL SCIENCE DEMONSTRATION KIT

0175KT0011	MEDIA KIT	P.U. USE ONLY
B/W	SILENT SCA	SRA/SRA(1967)

PROVIDES EQUIPMENT FOR CLASS DEMONSTRATIONS FOR THE PRESENTATION OF CONCEPTS SUCH AS MASS, MOTION, MOMENTUM, FORCE, GRAVITY, ETC. INCLUDES. 1. TWO 18 X 3 INCLINED PLANE, V-GROOVE IN CENTER 2. ONE PULLEY AND SUPPORT, TO ATTACH TO INCLINED PLANE 3. TWO SPRING SCALE, 500 GRAM CAPACITY 4. 12' X 18' VECTOR TABLE FOR DEMONSTRATING COMPOSITION OF FORCES 5. ONE RADIOMETER 6. ONE 1-QUART PAPER BUCKET (MILK CARTON) 7. TWO 2' X 2' X 2' PINE BLOCKS 8. TWO 1/2' X 2' X 2' LIGNUM VITAE BLOCKS 9. ONE PULSE GLASS 10. ONE GLASS U-TUBE 11. ONE 4' STRAIGHT GLASS TUBE 12. ONE 12' RUBBER TUBE 13. ONE BRASS BALL-AND-RING APPARATUS 14. ONE 4-WHEEL CART FOR USE ON INCLINED PLANE

PHYSICAL SCIENCE STUDY COMMITTEE FILMS SERIES

0174MP2682	MOTION PICTURE	
B/W	SOUND SCA	MLA/MLA

EACH FILM IN THIS SERIES SHOWS AN IMPORTANT EXPERIMENT CONCERNING A BASIC PHYSICS CONCEPT. INCLUDED IN THIS SERIES ARE THE FOLLOWING FILMS. BEHAVIOR OF GASES INERTIA INERTIAL MASS INTRODUCTION TO OPTICS PERIODIC MOTION UNIVERSAL GRAVITATION

PHYSIOLOGICAL ASPECTS OF SPEECH FILM SERIES

0032MP0000	MOTION PICTURE	
COLOR	SOUND C	UIOWA/

PRODUCED BY THE UNIVERSITY OF IOWA. LIBRARY HAS. NORMAL SPEECH ARTICULATION SPEAKERS WITH CEREBRAL PALSY SPEAKERS WITH CLEFT PALATES

PHYSIOLOGICAL ASPECTS OF SPEECH. SPEAKERS WITH CEREBRAL PALSY

0032MP3204	MOTION PICTURE	\$9.50
COLOR	SOUND 25 MIN C	UIOWA/UIOWA(1966)

ILLUSTRATES VARIOUS DEVIATIONS IN RESPIRATORY, LARYNGEAL, AND ARTICULATORY FUNCTIONING EXHIBITED BY INDIVIDUALS WITH CEREBRAL PALSY. EMPHASIS IS PLACED ON THE DIFFICULTY OF DESCRIBING FULLY THE SPEECH PHYSIOLOGY PROBLEMS OF THESE INDIVIDUALS AND IN RELATING SPECIFIC DEVIATIONS IN FUNCTIONING OF THE SPEECH MECHANISM TO SPECIFIC SPEECH DEFICITS EXHIBITED. RESULTS OF RECENT RESEARCH ARE PRESENTED IN THIS FILM.

PHYSIOLOGY OF THE LARYNX UNDER DAILY STRESS

0032MP3225	MOTION PICTURE	\$5.75
COLOR	SOUND 24 MIN CA	VONLED/ILAVD

DEMONSTRATES THE COMPLEX PATTERN OF LARYNGEAL FUNCTION DURING EVERYDAY LIFE. THE DETAILS OF VIBRATORY FUNCTION ARE DISPLAYED BY ULTRA-SLOW MOTION PICTURES PHOTOGRAPHED AT SPEEDS UP TO 5000 FRAMES PER SECOND. ILLUSTRATIVE GRAPHS ARE USED TO EXPLAIN THE NEW CONCEPTS, AND THE ADAPTABILITY OF ARTIFICIAL MODELS TO THE STUDY OF THE VIBRATING MECHANISM. THIS FILM IS THE SECOND OF THE LARYNX AND VOICE SERIES.

PIAGET'S DEVELOPMENTAL THEORY: CLASSIFICATION

0261MP2255 MOTION PICTURE \$7.25
COLOR SOUND 17 MIN C DAVFMS/DAVFMS(1967)

INTERVIEWS WITH CHILDREN ARE CONDUCTED AND ANALYZED BY CELIA STENDLER, PROFESSOR OF CHILD DEVELOPMENT, UNIV. OF ILLINOIS, AND ROBERT KARPLUS, PROFESSOR OF PHYSICS, UNIV. OF CALIFORNIA. CHILDREN ARE SHOWN AT SEVERAL DEVELOPMENTAL STAGES RESPONDING TO TASKS WHICH HIGHLIGHT A DIFFERENT MENTAL OPERATION ESSENTIAL TO CLASSIFICATION, SUCH AS MULTIPLE CLASSIFICATION, CLASS INCLUSIONS AND HIERARCHICAL CLASSIFICATION.

PIAGET'S DEVELOPMENTAL THEORY.. CONSERVATION

0056MP3199 MOTION PICTURE \$10.00
COLOR SOUND 28 MIN CA DAVFMS/DAVFMS(1967)

ILLUSTRATES THE DEVELOPMENTAL THEORY OF JEAN PIAGET, FAMED SWISS CHILD PSYCHOLOGIST. IN THIS FILM CHILDREN BETWEEN THE AGES OF FIVE AND TWELVE ARE PRESENTED IN INDIVIDUAL INTERVIEWS WITH TASKS USING THE STANDARD PROCEDURES DEVELOPED BY PIAGET AND INHELDER IN GENEVA, SWITZERLAND. THE TASKS INVOLVE CONSERVATION OF QUANTITY, LENGTH, AREA AND VOLUME. THE CHARACTERISTICS OF THOUGHT FROM PREOPERATIONAL TO FORMAL ARE IDENTIFIED.

PICTOGRAPHS

0031MP1804 MOTION PICTURE \$5.00
COLOR SOUND 10 MIN JSC GFD/USC(1956)

THE DEVELOPMENT OF MAN'S EARLY EFFORTS AT WRITTEN COMMUNICATION THROUGH PICTURE WRITING AND IDEA SIGNS.

PICTORIAL COMPOSITION

0172MP1048 MOTION PICTURE P.U. USE ONLY
B/W SOUND 10 MIN C CAMPBELL/PUAVPD(1973)

DEPARTMENT OF COMMUNICATION STUDENT PRODUCTION BY CHRIS CAMPBELL, FRED KARRISH AND KIM SNYDER. SHOWS HOW THE FILMMAKER CAN USE PICTORIAL COMPOSITION TO CONVEY AN APPROPRIATE MEANING AND FEELING TO HELP COMMUNICATE A STORY.

PICTORIAL DRAWING

0158MP0228 MOTION PICTURE \$3.75
B/W SILENT 21 MIN CA PURDUE/PUAVC(1940)

DEMONSTRATES PRINCIPLES OF ISOMETRIC DRAWING BY MEANS OF MODELS - SHOWS CONSTRUCTION OF OBJECTS WITH ISOMETRIC AND NONISOMETRIC LINES AND CIRCLES. LESSON DIVIDED INTO THREE PARTS - AT THE END OF EACH THE STUDENT WORKS A SUITABLE EXERCISE.

A PICTORIAL STORY OF NATIONAL 4-H CONGRESS, 1967

0236SL0407 SLIDE SET \$2.00
COLOR SILENT JSCA PUCES/PUCES(1967)

HIGHLIGHTS OF THE 1967 NATIONAL 4-H CONGRESS IN CHICAGO. (40 SLIDES W/SCRIPT)

A PICTORIAL STORY OF NATIONAL 4-H CONGRESS - 1968

0236SL0438 SLIDE SET \$2.00
COLOR SILENT JSCA PUCES/PUCES(1968)

THE SLIDES CAPTURE THE HIGHLIGHTS OF THE 1968 4-H CONGRESS HELD IN CHICAGO, WHICH WAS ATTENDED BY 4-H STATE WINNERS REPRESENTING EVERY STATE. (39 SLIDES/ WITH SCRIPT)

PICTURE IN YOUR MIND

0065MP2565 MOTION PICTURE \$7.25
COLOR SOUND 16 MIN CA IFF/IFF(1949)

USING ANIMATION, THIS FILM PRESENTS THE IMPORTANT THEME OF INTER-GROUP RELATIONS. THE INITIAL HALF OF THE FILM DEVELOPS THE ORIGINS OF PREJUDICE. IN THE SECOND OR CONTEMPORARY HALF, A FORCEFUL PLEA IS MADE TO THE VIEWER TO REEXAMINE HIS OWN MIND TO SEE WHETHER HIS MENTAL PICTURE OF THE OTHER MAN IS REALISTIC OR DISTORTED.

PICTURES FOR TEACHING

0214SL0431 SLIDE SET \$2.00
COLOR SOUND 10 MIN CA PUAVPD/PUAVPD

A SLIDE PRESENTATION TO AID TEACHERS IN LOCATING, SELECTING, FILING, PRESERVING AND USING PICTURES TO AID INSTRUCTION. (36 SLIDES W/SCRIPT AND TAPE)

PICTURES UNLIMITED

0172SL0059 SLIDE SET \$6.30
COLOR SILENT JSCA EKC/EKC(1963)

SHOWS WHAT CAMERA CAN DO AND HOW PICTURES REMEMBER THINGS AND SAY THINGS TO PEOPLE. FROM THE SIMPLE CAMERA SERIES, NO. 1A (126 SLIDES)

A PIECE OF WOOD

0104MP0649 MOTION PICTURE \$2.00
B/W SOUND 14 MIN SCA USDA/USDA(1957)

PRESENTS SOME OF THE WORK DONE ON THE PROPER AND EFFICIENT USES OF WOOD BY THE U.S. FOREST SERVICE PRODUCTS LABORATORY AT MADISON, WISCONSIN. EXPLAINS SOME OF THE TESTS BEING MADE ON WOODS AND SHOWS SOME OF THE PROCESSES DEVELOPED BY THE LAB.. HARD-WOOD-PULP TREATMENTS, WOOD PRESERVING, AND LAMINATION TECHNIQUES.

PILGRIM ADVENTURE PT. 1+11, THE

0122MP3117 MOTION PICTURE \$18.50
COLOR SOUND 54 MIN SC MGHT/MGHT(1966)

DOCUMENTS PILGRIM'S ESCAPE TO HOLLAND AND THEIR VOYAGE ACROSS THE ATLANTIC TO THE NEW WORLD.

PITCHING, PITCH AND RUN, AND SAND SHOTS

0193MP2106 MOTION PICTURE \$3.75
COLOR SOUND 12 MIN SCA MGF/NGF(1963)

TEACHES FUNDAMENTALS OF PITCHING, PITCH AND RUN, AND EXPLOSION SHOTS OUT OF SAND TRAPS. DEMONSTRATES THE IMPORTANT DIFFERENCES IN ARM AND WRIST ACTION FOR APPROACH SHOTS. UNIT III OF THE NATIONAL GOLF FOUNDATION INSTRUCTION FILMS.

PLANE FORMATION

0037MP3072 MOTION PICTURE \$2.00
B/W SOUND 15 MIN C USAAF/USAAF

DESIGNED TO MEASURE THE ABILITY TO APPREHEND A VISUAL PATTERN WITHIN A BRIEF EXPOSURE PERIOD AND REPRODUCE IT ACCURATELY.(PSYCHOLOGICAL TEST FILM SERIES) ORDERS MUST BE DIRECTED TO. W. SEIBERT, MEDIA RESEARCH PURDUE UNIVERSITY, WEST LAFAYETTE, IN. 47907

PLANET EARTH SERIES

0027MP1973 MOTION PICTURE
B/W SOUND JSCA MGHT/MGHT

THIS SERIES EXPLORES MAN'S TOTAL ENVIRONMENT FROM THE CORE OF THE EARTH TO COSMIC SPACE. INCLUDED IN THIS SERIES ARE THE FOLLOWING FILMS. CHALLENGE OF THE OCEAN (OCEANOGRAPHY) COSMIC RAYS FLAMING SKYS, THE (AURORA) FORCE OF GRAVITY, THE HIDDEN EARTH, THE (SEISMOLOGY) INCONSTANT AIR,THE (WEATHER AND CLIMATE) MAGNETIC FORCES NEAREST STAR, THE (SUN AND SOLAR ACTIVITY) RADIO WAVES RESEARCH BY ROCKETS SCIENCE IN SPACE SECRETS OF THE ICE (GLACIOLOGY) SHAPE OF THE EARTH, THE (GEODESY)

PLANETARY CIRCULATION OF THE ATMOSPHERE

0028MP2238 MOTION PICTURE \$7.25
COLOR SOUND 27 MIN SCA /MLA(1968)

USES SIMPLE LABORATORY EXPERIMENTS TO ILLUSTRATE PLANETARY CIRCULATION OF HEAT, THE ULTIMATE SOURCE OF HEAT, THE ACTION OF GRAVITY ON LATITUDINAL DENSITY, AND THE RELATIONSHIP OF THE ROTATION OF THE EARTH TO PLANETARY CIRCULATION.

PLANETS IN ORBIT (THE LAWS OF KEPLER)

0027MP2683 MOTION PICTURE \$3.75
B/W SOUND 10 MIN JSCA EBF/EBEC(1960)

TRACES A BRIEF HISTORY OF MAN'S EARLIEST OBSERVATIONS AND BELIEFS ABOUT THE UNIVERSE AND THEN GOES ON TO SHOW HOW JOHANNES KEPLER MADE THREE DISCOVERIES THAT REVOLUTIONIZED ASTRONOMY. KEPLER'S THREE LAWS ARE EXPLAINED IN ANIMATION SEQUENCES.

PLANNING A GOOD CURB VIEW

0142MP2702 MOTION PICTURE \$3.50
COLOR SOUND 10 MIN SCA PURDUE/

DEMONSTRATIONS, BY SHOWING A GOOD AND A BAD EXAMPLE OF LANDSCAPING A HOME TO PROVIDE A 'GOOD VIEW' OF THE FRONT LAWN, THE CURB VIEW.

PLANNING AND LAYING OUT WORK

0047MP0469 MOTION PICTURE \$3.50
B/W SOUND 10 MIN CA USOE/USNAC(1944)

INCIDENTS POINT OUT THE IMPORTANCE OF CAREFUL PLANNING BEFORE STARTING A JOB. THE SERIOUS RESULTS OF POOR PLANNING OR NO PLANNING AT ALL ARE DEMONSTRATED.

PLANNING AND ZONING

0206SL0297 SLIDE SET \$2.00
COLOR SILENT CA FARMBI/FARMBI(1965)

FOCUSES ON SOLVING LAND USE PROBLEMS WITH PLANNING AND CONTROLS DEVELOPED BY COUNTY WIDE PLAN COMMISSIONS. (61 SLIDES W/TAPE)

PLANNING FOR A CHANGE

0206SL0289 SLIDE SET \$2.00
COLOR SOUND CA FARMBI/FARMBI(1965)

DESCRIBES PROBLEMS CREATED BY IMPROPER LAND USE AND SUGGESTS PLANNING AND ZONING AS A REMEDY. SHOWS PROBLEMS OF JUNKYARDS, AIR AND WATER POLLUTION, HIGHWAYS AND UNPLANNED DEVELOPMENTS. (80 SLIDES W/TAPE)

PLANNING LINE PRODUCTION

0134SL0471 SLIDE SET \$7.20
COLOR SOUND 20 MIN SCA AIAA/AIAA(1969)

A TWO PART SLIDE PRODUCTION. PART ONE DEPICTS THE MANNER IN WHICH AN ORGANIZATION GOES ABOUT PLANNING AN ASSEMBLY LINE PRODUCTION. PART TWO SHOWS THE ACTUAL EXPERIENCES OF STUDENTS IN SETTING UP A LINE PRODUCTION IN AN INDUSTRIAL ARTS LAB. (104 SLIDES W/TAPE)

PLANT FOR THE FUTURE

0009MP1661 MOTION PICTURE \$2.00
COLOR SOUND 10 MIN SC USDA/USDA(1963)

REPORTS ON HOW A GROUP OF GROWERS FORMED A HOME INDUSTRY DESIGNED TO GRADE AND PACK FRESH APPLES FOR TODAY'S DEMANDING MARKETS. WITH THE ASSISTANCE FROM THE RURAL AREAS DEVELOPMENT PROGRAM, THESE PENNSYLVANIA FARMERS FORMED A PACKING COOPERATIVE THAT BENEFITED THE LOCALITY AS WELL AS THEMSELVES.

PLANT PATHOGENIC FUNGI

0043MP0620 MOTION PICTURE \$5.50
COLOR SOUND 12 MIN SCA UCB/

TIME-LAPSE MACROPHOTOGRAPHY AND MICROPHOTOGRAPHY OF FUNGI AND PLANT LIFE. SEVEN TYPES OF FUNGI THAT ATTACK BEANS, COTTON, PEANUTS, CELERY AND OTHER PLANTS.

PLANT SEEDS TO MAKE AMERICA BEAUTIFUL

0127SL0538 SLIDE SET \$4.95
COLOR SILENT 30 MIN EJSC NGB/NGB(1970)

PROGRAM NO. 2 OF THE NATIONAL GARDEN BUREAU SLIDE PROGRAMS. SHOWS HOW PEOPLE HAVE HELPED PRESIDENT LYNDON B. JOHNSON'S NATIONAL PROGRAM BY USING ANNUAL FLOWERS TO BEAUTIFY THEIR HOMES, GARDENS, PLACES OF BUSINESS AND COMMUNITIES. (59 SLIDES W/SCRIPT)

PLANT SPEAKS, THE - DEFICIENCY SYMPTOMS

0008MP0688 MOTION PICTURE \$2.00
B/W SOUND 15 MIN SCA AMPOTINST/

HOW PLANTS TELL US WHAT MINERALS THEY ARE LACKING. IT COVERS NITROGEN, PHOSPHATE, AND POTASH MINERALS.

PLANT SPEAKS, THE - PURDUE TESTING KIT

0008MP1522 MOTION PICTURE \$2.00
COLOR SOUND 10 MIN SCA AMPOTINST/

THE USE OF THE PURDUE TESTING KIT, SHOWING HOW TO TEST LIVING PLANTS FOR MINERAL DEFICIENCIES.

PLANTING ISN'T ENOUGH

0104MP0789 MOTION PICTURE \$2.00
COLOR SOUND 13 MIN SCA USDA/USDA(1959)

EXPLAINS THAT ALTHOUGH TREE PLANTATIONS MAY BE RENEWING THE NORTH-CENTRAL STATES, SIMPLY PLANTING TREES IS NOT ENOUGH. STRESSES THE IMPORTANCE OF PROPER MANAGEMENT IN INCREASING ANNUAL GROWTH AND POINTS OUT THE VALUES OTHER THAN WOOD WHICH ALSO INCREASE, SUCH AS RECREATION, GOOD WATER, AND WILDLIFE HABITAT.

PLANTING ORNAMENTAL TREES AND SHRUBS (W/C+T)

0142KT0032 SLIDE SET \$2.00
COLOR SOUND SCA PUAVPD/PUAVPD(1972)

PRESENTS BASIC INFORMATION ABOUT PLANTING ORNAMENTAL TREES AND SHRUBS. EXPLAINS ABOUT: BARE ROOT, BALLED AND BURLAPPED STOCK, CONTAINER GROWN STOCK, PLANTING ENVIRONMENT MODIFICATIONS, AND MAINTENANCE. INCLUDES: 1. 184 SLIDES 2. ONE SCRIPT 3. ONE CASSETTE TAPE 4. ONE REEL-TO-REEL TAPE.

PLASTIC AS PLASTIC

0025SL0544 SLIDE SET \$7.00
COLOR SILENT SCA ACC/ACC(1968)

CREATIVE RATHER THAN IMITATIVE USES OF PLASTIC IN OBJECTS OF ART, APPAREL, INTERIOR ACCESSORIES, HOUSEWARES, TOYS, TECHNOLOGICAL AND ARCHITECTURAL APPLICATION. (100 SLIDES W/SCRIPT)

PLASTICS - INDUSTRIAL PROCESS AND PRODUCTS

0153MP2680 MOTION PICTURE \$8.00
COLOR SOUND 25 MIN SCA STSC/

PROCESSES USED IN THE MANUFACTURE OF PLASTIC ARTICLES RANGING FROM A DISTRIBUTOR CASE TO A FIBERGLASS BOAT. PROCESSES DISCUSSED ARE THE THERMOSET AND THERMOPLASTIC.

PLAY.. LEARNING MEDIUM FOR PRESCHOOL CHILDREN (W/R AND T)

0056KT0013 MEDIA KIT P.U. USE ONLY
COLOR SOUND CA PENN/PENN(1969)

PLAY OFFERS A STAGE FOR LEARNING FOR THE YOUNG. IT PROVIDES INSIGHT INTO A CHILD'S PERCEPTION OF HIMSELF, OF THE WORLD AROUND HIM, AND OF HIS RELATIONSHIP WITH THIS WORLD. INCLUDES: 1. 1 FILMSTRIP (CONVERTED TO SLIDES) 2. 1 RECORD 3. 1 REEL TO REEL TAPE 4. 1 TEACHER'S GUIDE 5. 1 PRE-TEST 6. 2 SAMPLE CONTRACTS 7. 6 OVERHEAD PROJECTOR ORIGINALS 8. 1 ROLE IDENTIFICATION SHEET

PLEASURE IS MUTUAL, THE

0087MP2878 MOTION PICTURE \$8.75
COLOR SOUND 25 MIN SCA CBC/CBC(1966)

PORTIONS OF TEN ACTUAL PICTURE BOOK PROGRAMS, CONDUCTED BY DIFFERENT PEOPLE IN VARIOUS WESTCHESTER, NEW YORK LIBRARIES AND IN A NEW YORK CITY CHILD DAY CARE CENTER. NARRATION POINTS OUT THE PROBLEMS AS WELL AS PLEASURES IN PICTURE BOOK PROGRAMS.

PLEDGE OF ALLEGIANCE, THE

0203MP0585 MOTION PICTURE \$5.25
COLOR SOUND 6 MIN EJ PFP/PFP(1971)

EXPLORES THE MEANINGS BEHIND THE WORDS OF THE SALUTE TO THE FLAG AND THE IDEALS UPON WHICH THIS COUNTRY IS BASED.

PLOWSHARE

0029MP3212 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN C USAEC/USNAC(1965)

INTRODUCES THE PLOWSHARE PROGRAM, THE AEC'S PROGRAM FOR THE SAFE USE OF NUCLEAR EXPLOSIVES FOR CIVILIAN APPLICATION, PRESENTS THE STATUS OF ITS DEVELOPMENT, AND ILLUSTRATES ITS ULTIMATE RESEARCH AND DEVELOPMENT. EXPLORES THE SCOPE AND RANGE OF THE POSSIBLE APPLICATIONS OF NUCLEAR EXPLOSIVES FOR MINING AND PETROLEUM APPLICATIONS, FOR PERFORMING MASSIVE EARTH-MOVING AND EXCAVATION PROJECTS, AND FOR UTILIZATION IN SCIENTIFIC INVESTIGATIONS. SAFETY PROBLEMS ARE BRIEFLY DISCUSSED.

THE POETRY IN PAUL

0214MP1296 MOTION PICTURE \$6.25
COLOR SOUND 9 MIN CA HRAW/HRAW(1969)

DEALS WITH TEACHER'S BEHAVIOR TOWARDS A STUDENT WHO HAS PLAGIARIZED HIS OLDER BROTHER'S WORK. (SECONDARY) (CRITICAL MOMENTS IN TEACHING SERIES)

POISON PERILS

0197SL0347 SLIDE SET \$3.50
COLOR SILENT SCA NSC/NSC(1970)

GIVES INFORMATION AS TO HOW TO PREVENT POISONING, PARTICULARLY BY LITTLE CHILDREN. ALSO INCLUDES WHAT TO DO IN CASE OF A POISONING. PART OF HOME SAFETY COURSE SLIDES SERIES. (30 SLIDES W/SCRIPT)

POLAND

0112MP2663 MOTION PICTURE \$10.25
COLOR SOUND 27 MIN SCA IFF/IFF(1965)

AN ANALYSIS OF PRESENT DAY POLISH LIFE INDUSTRIALIZATION, AGRICULTURE, POLITICS AND URBAN AND RURAL LIFE ARE SHOWN THROUGH THE PEOPLE THEMSELVES.

POLLEN RELEASE IN ZEA MAYS (SUPER 8MM)

0041MP1634 MOTION PICTURE P.U. USE ONLY
COLOR SILENT 2 MIN CA HRAW/IOWAFB(1966)

SHOWS EXPOSURE OF THE ANTHERS AT MATURITY, OPENING AT THE TIPS AND RELEASE OF POLLEN THROUGH PORES.

POLLEN TUBE GROWTH (SUPER 8MM)

0041MP1633 MOTION PICTURE P.U. USE ONLY
COLOR SILENT 2 MIN CA HRAW/HRAW

SHOWS AMARYLLIS SP. POLLEN GRAINS GERMINATING IN A LACTOSE MEDIUM SHOWING GROWTH AND DEVELOPMENT OF POLLEN TUBES.

POLLINATION

0043MP1195 MOTION PICTURE \$2.00
COLOR SOUND 29 MIN SCA HPC/

THE POLLINATION OF ALFALFA BY BEES AND HOW THE DIFFERENT SORTS ASSIST IN THE CROSS POLLINATION OF THIS IMPORTANT HAY CROP.

PORTRAIT OF A DISADVANTAGED CHILD - TOMMY KNIGHT

0056MP2699 MOTION PICTURE \$5.75
B/W SOUND 16 MIN CA VISION/MGHT(1965)

DOCUMENTARY HIGHLIGHTING A DAY IN THE LIFE OF A SLUM CHILD, TOMMY KNIGHT, INTRODUCING THE VIEWER TO THE SPECIAL PROBLEMS, NEEDS AND STRENGTHS OF THE INNER CITY CHILD. ILLUSTRATES FACTORS HINDERING TOMMY'S ABILITY TO LEARN. CONTRASTS THE HOME LIFE AND PARENTAL ATTITUDES OF DISADVANTAGED CHILDREN.

PORTRAIT OF THE INNER CITY

0056MP2700 MOTION PICTURE \$5.75
B/W SOUND 17 MIN CA VISION/MGHT(1965)

VIEWING THE STREETS, SCHOOLS AND LIVING QUARTERS IN THE INNER CITY OF A LARGE URBAN COMMUNITY IN THE UNITED STATES. THE EYE OF THE CAMERA GIVES THE VIEWER SOME IDEA OF WHAT LIFE IS LIKE IN THE INNER CITY, REFLECTING ITS UPLIFTING AS WELL AS DEGRADING ASPECTS.

PORTRAIT OF THE INNER CITY SCHOOL - A PLACE TO LEARN

0056MP2701 MOTION PICTURE \$5.75
B/W SOUND 19 MIN CA VISION/MGHT(1965)

SHOWS MANY TEACHING TECHNIQUES-SOME GOOD, SOME INEFFECTIVE, SOME HARMFUL-AND ILLUSTRATES HOW A TEACHER CAN UNCONSCIOUSLY DISCRIMINATE AGAINST THE CULTURALLY DISADVANTAGED PUPIL. IT POINTS OUT HOW TEXTBOOKS CAN DISCRIMINATE THROUGH ILLUSTRATIONS AND WRITTEN MATERIAL WHICH ARE UTTERLY ALIEN TO THE INNER CITY CHILD.

THE POSTER

0030SL0421 SLIDE SET \$2.00
COLOR SILENT JSCA PUCES/PUCES(1968)

PART I. 1-11, TYPES OF POSTER ARRANGEMENTS, PART II. 12-47, EXAMPLES OF EFFECTIVE POSTERS. (47 SLIDES)

POVERTY IN RURAL AMERICA

0009MP2708 MOTION PICTURE \$2.00
B/W SOUND 29 MIN SCA USDA/

TAKES YOU WHERE THE 'HIDDEN AMERICANS' LIVE-INTO THE MOUNTAIN HOLLOWS, TO THE END OF RUTTED DIRT ROADS AND INTO THE BYPASSED COMMUNITIES. PEOPLE TELL THEIR OWN STORIES OF PRIVATIONS AND PROBLEMS. SHOWS WHAT RURAL PEOPLE ARE DOING WITH GOVERNMENT HELP TO SOLVE THEIR PROBLEMS.

POWER FOR PROGRESS

0026MP3338 MOTION PICTURE \$2.00
COLOR SOUND 17 MIN CA NASA/NASA

COMPARES THE LAUNCH VEHICLE TECHNOLOGY TODAY TO AMERICA'S FIRST SATELLITE IN JANUARY, 1958. THE AREAS OF ADVANCEMENT INCLUDE CONCEPTS, COMMON BULKHEADS, HIGH STRENGTH LIGHT WEIGHT MATERIALS, WELDING PROPELLENTS, FUELS AND ENGINE DESIGN FOR THE SATURN VEHICLES. CONTINUES WITH THE GUIDANCE OF VEHICLES THAT RANGE FROM GYRO REFERENCES AND AXIS SYSTEMS TO ASTRONICS.

PRACTICAL TV ALIGNMENT

0217MP1193	MOTION PICTURE	\$4.50
B/W	SOUND 16 MIN CA	MCGRAW/OPRINT(1953)

HOW TO USE TELEVISION ALIGNMENT EQUIPMENT TO OBTAIN THE RECEIVER'S VISUAL RESPONSE CURVE ON THE OSCILLOSCOPE SCREEN. DEMONSTRATES WHAT SHOULD BE SEEN ON THE OSCILLOSCOPE SCREEN AND DETAILS PROCEDURES FOR OBTAINING THE OVERALL R-F AND I-F RESPONSE CURVES, R-F RESPONSE CURVE ALONE AND I-F RESPONSE CURVE ALONE.

PREFACE TO A LIFE

0056MP0977	MOTION PICTURE	\$3.75
B/W	SOUND 29 MIN CA	USPHS/USNAC(1950)

PARENTAL INFLUENCE ON CHILD'S DEVELOPING PERSONALITY AS ILLUSTRATED BY A SERIES OF EPISODES. EFFECT OF THREE DIFFERENT PARENTAL ATTITUDES TOWARD CHILD - OVERSOLICITIOUS MOTHER - OVERDEMANDING FATHER - AND ACCEPTANCE AS AN INDIVIDUAL.

PRELUDE TO WAR

0243MP3039	MOTION PICTURE	\$9.50
B/W	SOUND 50 MIN SCA	WOLPER/FI(1965)

DISCUSSES THE WEAKNESS, DIVISIVENESS AND CONFUSION OF THE ALLIES IN DEALING WITH HITLER AT MUNICH, WHERE THEY TRADED HIM A SECTION OF CZECHOSLOVAKIA FOR PEACE IN OUR TIME.

PRE-ROMANESQUE (ASTURIAN, EARLY MUSLIM, AND MOZARABIC ARCHITECTURE) PART TWO

0023SL0163	SLIDE SET	\$2.50
COLOR	SILENT SCA	FLMAS/FLMAS

SET OF 10 SLIDES. 1. CORDOVA. THE GREAT MOSQUE. EXTERIOR FROM SOUTH. 2. CORDOVA. THE GREAT MOSQUE. EXTERIOR SOUTHWEST SIDE, SECOND ENTRANCE FROM SOUTH. 3. CORDOVA. THE GREAT MOSQUE. INTERIOR, VIEW FROM SOUTHWEST OF PORTION BY ABD-AR RAHMAN I AND HISHAM I 786-796. 4. CORDOVA. THE GREAT MOSQUE. INTERIOR, VIEW FROM SOUTH. 5. CORDOVA. THE GREAT MOSQUE. INTERIOR, CAPITAL. 6. CORDOVA. THE GREAT MOSQUE. INTERIOR, CAPITAL. 7. CORDOVA. THE GREAT MOSQUE. INTERIOR, VAULTING OF CAPILLA VILLARICIOSA. 8. CORDOVA. THE GREAT MOSQUE. VIEW FROM CAPILLA VILLARICIOSA TO MIHRAB (961-975). 9. CORDOVA. THE GREAT MOSQUE. INTERIOR, MAQSURAH AND MIHRAB. 10. CORDOVA. THE GREAT MOSQUE. INTERIOR, VAULTING IN MAQSURAH.

PRESCRIBED BURNING IN THE SOUTH

0095MP1060	MOTION PICTURE	\$2.00
COLOR	SOUND 23 MIN CA	USDA/USDA

AN INSERVICE TRAINING FILM DESIGNED TO INFORM FORESTERS AND FIRE-SUPPRESSION CREWS AS TO THE OBJECTIVES, PLANNING, EXECUTION, AND BENEFITS OF CORRECT PRESCRIBED BURNING IN PINE FORESTS OF THE SOUTHERN COASTAL PLAIN. PRESCRIBED FIRE, PROPERLY PLANNED AND EXECUTED, IS A USEFUL MANAGEMENT TOOL. AMONG ITS BENEFITS ARE CONTROL OF UNDERGROWTH, REDUCTION OF FIREHAZARDS, IMPROVEMENT OF WILDLIFE HABITAT, AND CONTROL OF BROWN SPOT IN YOUNG LONGLEAF PINE.

PRESCRIPTION FOR LIFE

0096MP3246	MOTION PICTURE	\$8.00
COLOR	SOUND 28 MIN CA	BANDEL/BANDEL(1967)

SHOWS THE PRINCIPLES AND PRACTICE OF EMERGENCY HEART/LUNG RESUSCITATION. ORIGINALLY A TRAINING FILM, THIS ABRIDGED VERSION SHOWS TECHNIQUES OF CARDIAC MASSAGE AND ARTIFICIAL RESPIRATION USED TO REVIVE PERSONS WHO HAVE SUFFERED CARDIO-PULMONARY FAILURE.

PRESIDENT PLANTS A TREE, THE

0142MP1589	MOTION PICTURE	\$2.00
COLOR	SOUND 7 MIN JSCA	USDA/USDA(1958)

SOME OF THE FINEST CONTRIBUTIONS TO ITS BEAUTY HAVE BEEN MADE BY TREES PLANTED BY OUR PRESIDENTS ON THE WHITE HOUSE LAWN. HERE, FOLLOWING TRADITION, PRESIDENT EISENHOWER PLANTS THE TREE OF HIS CHOICE FOR FUTURE GENERATIONS TO ENJOY.

PRESIDENTS AND POLITICS IN THE TWENTIES (8MM)

0122MP2997	MOTION PICTURE	\$3.50
B/W	SILENT 8 MIN JSC	BHAWK/

THE DEFEAT OF WILSON'S LEAGUE OF NATIONS AND HARDING'S ELECTION TO THE PRESIDENCY ARE THE HIGHLIGHTS OF THIS FILM.

PRESSURE CONTROL VALVES

0076MP3137	MOTION PICTURE	\$6.00
COLOR	SOUND 33 MIN SCA	VICKERS/VICKERS

DESCRIBES THE MAJOR TYPES OF PRESSURE CONTROL VALVES AND THEIR OPERATION AND USES IN VARIOUS CIRCUITS. FOURTH IN A SERIES OF EIGHT FILMS FROM VICKERS HYDRAULICS TRAINING FILMS.

PRESSURE FIELD AND FLUID ACCELERATION

0097MP0968	MOTION PICTURE	\$6.25
B/W	SOUND 30 MIN C	NCFMF/

THE PURPOSE OF THIS FILM IS TO DEVELOP AN INTUITIVE CONNECTION BETWEEN THE ACCELERATIONS ASSOCIATED WITH THE VELOCITY FIELD AND THE PRESSURE GRADIENT OF A STEADY FLOW. EXPERIMENTS ARE PERFORMED IN WHICH VISCOUS STRESSES AND BODY FORCES ARE UNIMPORTANT COMPARED WITH INERTIAL FORCES.

PRESSURE GROUPS

0114MP1544	MOTION PICTURE	\$5.50
B/W	SOUND 22 MIN JSCA	EBF/EBEC(1952)

DEFINES PRESSURE GROUPS AND SHOWS THAT WHEN DEMOCRATICALLY USED, THEY ARE AN IMPORTANT INSTRUMENT FOR DECISION-MAKING IN A DEMOCRACY.

PRESSURE MEASUREMENTS

0054MP0105	MOTION PICTURE	\$3.75
B/W	SOUND 10 MIN SC	PURDUE/PUAVC(1958)

A BASIC CHEMISTRY LABORATORY TECHNIQUE FILM SHOWING THE USE OF PRESSURE MEASURING DEVICES. SHOWN ARE THE U-TUBE MONOMETER AND THE BAROMETER. HOW TO ADJUST AND READ EACH DEVICE IS SHOWN.

PREVENTABLE OR NOT

0078MP2609	MOTION PICTURE	\$4.50
B/W	SOUND 12 MIN JSCA	NSC/AF(1960)

THIS SAFE DRIVING FILM EMPHASIZES HOW TO PREVENT ACCIDENTS EVEN THOUGH ONE IS NOT LEGALLY AT FAULT.

PRIDE AND THE SHAME

0133MP3241	MOTION PICTURE	\$9.50
B/W	SOUND 30 MIN SC	JACOT/ROBECK

A STUDY OF THE PLIGHT OF THE AMERICAN INDIAN LIVING ON RESERVATIONS. FOCUSES ON THE SIOUX INDIANS OF THE BLACK HILLS OF SOUTH DAKOTA. THEY LIVE IN ABJECT POVERTY - HAUNTED BY UNEMPLOYMENT AND PLAGUED BY DRUNKENNESS. PRODUCED BY JULIAN JACOTTET.

PRIMITIVE ART.. OCEANIA

0025SL0372 SLIDE SET \$3.50
 COLOR SILENT SC EDDIM/EDDIM(1973)

PRESENTS THE ART WORK OF MELANESIA, MICRONESIA, AND POLYNESIA. WOOD CARVING IS PROMINENT, BUT ALSO INCLUDED ARE STONE CARVING, TAPA CLOTH, AND BIRD HEAD-DRESSES. (20 SLIDES WITH SCRIPT)

PRINCIPLES FOR CREATING CLOTHING-THE WHY'S

0061MP1885 MOTION PICTURE \$7.25
 COLOR SOUND 15 MIN JSCA WILEYJ/WILEYJ

SHOWS HOW FABRIC BEHAVES AS IT MOVES IN LIGHT AND SHADOW. WEAVE AND GRAIN ARE NOT OBSTACLES BUT CHALLENGES WHICH HAVE SPARKED DESIGNS FOR CENTURIES.

PRINCIPLES OF DEVELOPMENT

0056MP1549 MOTION PICTURE \$5.00
 B/W SOUND 17 MIN CA MCGRAW/MGHT(1950)

FUNDAMENTALS OF GROWTH FROM EARLY INFANCY THROUGH CHILDHOOD. DEVELOPMENT FOLLOWS A PATTERN WHICH IS CONTINUOUS, ORDERLY, PROGRESSIVE AND PREDICTABLE. THE MANY VARIABLES WHICH MAKE EACH CHILD DIFFERENT FROM EVERY OTHER ONE.

PRINCIPLES OF FOUNDRY WORK

0105MP1622 MOTION PICTURE \$5.25
 B/W SOUND 23 MIN CA PURDUE/

MOLDING OPERATIONS ARE SHOWN AS APPLIED TO THE PRODUCTION OF A WATER JACKETED GAS ENGINE CYLINDER. THE PREPARATION OF THE SAND, CORES AND THE MAKING OF A GREEN SAND MOLD FOR THE CASTING OF THE CYLINDER ARE SHOWN, FOLLOWED BY THE MELTING OF IRON IN AN ELECTRIC FURNACE, POURING THE MOLD AND CLEANING THE CASTING.

PRINCIPLES OF QUALITY CONCRETE

0045MP2735 MOTION PICTURE \$2.00
 COLOR SOUND 40 MIN CA PRTLND/

DESCRIPTIONS OF COMPONENTS, MECHANISM OF HYDRATION, AIR ENTRAINMENT, MIX DESIGN, ENVIRONMENTAL AND COMMON CONTROL TESTS.

PRINTING

0025MP1803 MOTION PICTURE \$5.00
 COLOR SOUND 10 MIN JSC USC/

TRACES THE DEVELOPMENT OF WOOD BLOCK PRINTING AND PRINTING FROM MOVABLE TYPES. THE TECHNIQUES OF THE EARLY PRINTERS ARE DEMONSTRATED WITH A MODEL OF A 16TH CENTURY PRINTING PRESS.

PRINTING THE POSITIVE

0030MP1477 MOTION PICTURE \$3.50
 B/W SOUND 19 MIN JSCA USN/USNAC(1950)

SHOWS HAND AND MACHINE METHODS OF MAKING PHOTOGRAPHIC PRINTS - EMPHASIZES CLEANLINESS, ACCESSIBILITY OF SUPPLIES, TIMING, TEMPERATURE, TESTING OF SOLUTIONS AND DRYING.

PRISON

0204MP0821 MOTION PICTURE \$10.25
 B/W SOUND 59 MIN SCA NET/1U

VISITS BUCKS COUNTY PRISON IN DOYLESTOWN, PA., TO PROBE THE VALUE AND THE REALITY OF PRISON LIFE. PROVIDES INTERVIEWS WITH PRISONERS WHO COMPLAIN OF RACISM, PREJUDICE, A LACK OF RESPECT FOR HUMAN DIGNITY, AND THE PREVALENCE OF HOMOSEXUAL ACTIVITY. PRESENTS THE VIEW THAT PRISONERS SHOULD NOT BE SEPARATED FROM SOCIETY BY A WALL, SUGGESTING THAT IT ONLY MAKES MEN MORE BITTER AND PROVIDES MANY WITH REFINED ILLEGAL TRADES.

PROCEDURES FOR CLEANING FAMILY LIVING AREAS (W/T)

0214MP1628 MOTION PICTURE P.U. USE ONLY
 COLOR SOUND 17 MIN JSC PUAVPD/PUAVPD

DEMONSTRATES THE PROPER WAYS TO CLEAN UP FAMILY LIVING AREAS WITH A VACUUM CLEANER. EMPHASIZES THAT HAVING A SET ROUTINE OR STANDARDIZED PROCEDURE, THE WORK CAN BE DONE MUCH EASIER. THIS IS A SILENT FILM WITH A REEL-TO-REEL AUDIO TAPE, A CASSETTE TAPE AND A SCRIPT.

PROCESS CHARTS - HOW THEY ARE MADE AND USED

0124MP1414 MOTION PICTURE \$3.50
 B/W SOUND 17 MIN CA UIOWA/UIOWA(1953)

THE TASK OF SETTING A TABLE FOR A FAMILY MEAL. THE JOB IS BROKEN DOWN INTO ITS ELEMENTS OF OPERATIONS, TRANSPORTATIONS, DELAYS, STORAGES, AND INSPECTIONS AND IS RECORDED ON THE PROCESS CHART BY THE USE OF APPROPRIATE SYMBOLS.

PROCESS OF COMMUNICATION

0030MP0707 MOTION PICTURE \$5.25
 COLOR SOUND 45 MIN CA OSUMPD/OSUMPD(1967)

EXTENDS MODELS, THEORIES, AND PRACTICAL EXAMPLES OF VARIOUS ASPECTS OF COMMUNICATIONS AS A PROCESS AND SHOWS DIAGRAM-MATIC COMMUNICATIONS MODELS WHICH ENCOMPASS THE CONCEPT OF INTERFERENCE OF NOISE. PRESENTS EXAMPLES OF COMMUNICATIONS AND FEEDBACK IN VARIOUS TRAINING COURSES-BOTH NON-COMPUTER AND COMPUTER. (MOTION PICTURE DOCUMENTS ON COMMUNICATION THEORY AND THE NEW EDUCATIONAL MEDIA SERIES)

PRODUCT DEVELOPMENT

0136MP3094 MOTION PICTURE \$4.00
 B/W SOUND 10 MIN SC MGHT/MGHT(1951)

CONSIDERS THE ROLE OF RESEARCH IN IMPROVING MATERIALS, PROCESSES AND PRODUCTS. INDICATES THE QUALIFICATIONS FOR ACCEPTABLE PRODUCT IDEAS.

PRODUCTION CONTROL - PART I

0136MP1360 MOTION PICTURE \$3.75
 B/W SOUND 10 MIN CA MCGRAW/MGHT(1951)

THE SYSTEMATIC PROCEDURE BY WHICH MANAGEMENT REGULATES PRODUCTION OUTPUT TO MEET FLUCTUATING PRODUCT REQUIREMENTS OF THE COMPANY'S SALES EFFORTS.

PRODUCTION CONTROL - PART II

0136MP1361 MOTION PICTURE \$3.75
 B/W SOUND 10 MIN CA MCGRAW/MGHT(1951)

THE FINAL STEPS IN PRODUCTION CONTROL DEMONSTRATE THE USE OF THE MASTER SCHEDULE AND OF THE SHOP SCHEDULE AND SHOW DISPATCHING IN BOTH CENTRALIZED AND DECENTRALIZED FORMS.

PRODUCTION 5118

0063XM0001 MOTION PICTURE \$2.00
 B/W SOUND 30 MIN CA CHAM/MTP(1955)

USES DRAMATIZED INCIDENTS TO PROVOKE DISCUSSION OF THE PROBLEMS OF HUMAN COMMUNICATION AND OF UNDERSTANDING OTHERS.

PRODUCTION OF AUDIO-VISUALS

0030SL0509 SLIDE SET \$3.20
 COLOR SILENT CA NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. PRESENTS DIFFERENT FORMS OF AUDIO-VISUAL MATERIALS SUCH AS POSTERS, FLYERS, PICTURES, BRAIL, ETC. SEE SERIES ENTRY FOR OTHER MATERIALS AVAILABLE. (SLIDES NO. 190-213 OF THE SERIES, 24 SLIDES)

PRODUCTION OF VORTICES BY BODIES TRAVELING IN WATER (P-4)

0097MP1251 MOTION PICTURE \$2.00
B/W SILENT 16 MIN C ENGLS/

VISUALIZATION OF PHENOMENA USING ALUMINUM POWDER ON WATER.

PROFIT MAXIMIZATION.. COMPETITIVE SUPPLY (INTRO. ECON. NO. 7) (SUPER 8MM)

0081MP0011 MOTION PICTURE P.U. USE ONLY
COLOR SILENT 4 MIN CA VLC/VLC

DEVELOPS THE MARGINAL COST CURVE FROM THE TOTAL COST CURVE. SHOWS THAT MOVEMENT TOWARD THE OUTPUT WHERE PRICE EQUALS MARGINAL COST INCREASES PROFITS FOR A COMPETITIVE FIRM. TRACES OUT THE MARGINAL COST SUPPLY CURVE AS THE MARKET PRICE CHANGES.

PROFIT MAXIMIZATION.. MONOPOLY (INTRO. ECON. NO. 8) (SUPER 8MM)

0081MP0012 MOTION PICTURE P.U. USE ONLY
COLOR SILENT 4 MIN CA VLC/VLC

SHOWS THE RELATIONSHIP OF THE MARGINAL REVENUE CURVE TO THE DEMAND CURVE. DEMONSTRATES THAT THE MONOPOLIST MAXIMIZES PROFITS BY SETTING MARGINAL COST EQUAL TO MARGINAL REVENUE AND THAT HIS PRICE EXCEEDS MARGINAL COST. SHOWS THAT REDUCING MONOPOLY POWER LOWERS PRICE AND EXPANDS OUTPUT.

PROFITABLE PORK SELECTION

0014MP3406 MOTION PICTURE \$2.00
COLOR SOUND 12 MIN JSCA PURDUE/PURDUE

FEATURING 'JASPER' THE GRAND CHAMPION BARROW AT THE INTERNATIONAL LIVE STOCK EXPOSITION IN CHICAGO. THIS FILM TELLS WHAT TO LOOK FOR IN A MODERN MEAT-TYPE HOG. THE 225-POUND CHESTER WHITE-HAMPSHIRE CROSSBRED BARROW WAS PURCHASED AT AUCTION BY AMERICAN CYANAMID COMPANY AND DONATED TO PURDUE UNIVERSITY FOR STUDY AND CARCASS EVALUATION. THIS FILM REPORTS THE RESULTS.

PROGRESSIVE WAVES - TRANVERSE AND LONGITUDINAL

0175MP1141 MOTION PICTURE \$3.75
B/W SOUND 9 MIN SCA MCGRAW/MGHT(1954)

A PULSE IS SENT DOWN A STRETCHED ROPE AND THE VELOCITY OF TRAVEL IS SHOWN TO BE DEPENDENT UPON ELASTIC AND INERTIAL FACTORS. STEADY WAVE-TRAIN PROPAGATION ALONG A STRETCHED STRING IS THEN ILLUSTRATED. WAVE-LENGTH AND FREQUENCY ARE IDENTIFIED AND RELATED. SIMILAR TREATMENT IS FOLLOWED FOR LONGITUDINAL WAVE DISTURBANCE MOVING DOWN A ROW OF BEADS CONNECTED BY LIGHT SPRINGS.

PROJECT APOLLO - MANNED FLIGHT TO THE MOON

0026MP2554 MOTION PICTURE \$2.00
COLOR SOUND 13 MIN SCA NASA/NASA(1963)

THE FEATURES OF THE GEMINI SPACECRAFT, THE MODIFIED TITAN BOOSTER AND THE TYPE OF OPERATIONS TO BE CARRIED OUT UNDER THE GEMINI PROGRAM. THE SEQUENCE OF EVENTS FOR THE MANNED LUNAR LANDING FROM EARTH LAUNCH TO RETURN, USING THE SATURN 5 LAUNCH VEHICLE AND APOLLO SPACECRAFT.

PROJECT GASBUGGY

0029MP3216 MOTION PICTURE \$2.00
COLOR SOUND 16 MIN C USAEC/MTP(1967)

ONE OF THE PLOWSHARE EXPERIMENTS ON THE PEACEFUL USES OF NUCLEAR ENERGY. AEC AND EL PASO NATURAL GAS COMPANY SET OFF AN UNDERGROUND NUCLEAR EXPLOSION IN A NORTHWESTERN NEW MEXICO GAS FIELD IN HOPES OF

IMPROVING THE RELEASE OF NATURAL GAS BY THE FIELD. THERE IS NO DATA ON THE EVALUATION OF THE EXPERIMENT.

PROJECT ROVER

0004MP3218 MOTION PICTURE \$2.00
COLOR SOUND 22 MIN C USAEC/USAEC(1963)

1962 PROGRESS REPORT ON THE USAEC'S PROJECT ROVER, A PROGRAM FOR THE DEVELOPMENT OF A NUCLEAR ROCKET FOR SPACECRAFT PROPULSION. A SURVEY OF THE WORK DONE IN THE DESIGN, FABRICATION, AND TESTING OF A KIWI NON-FLYING TEST REACTOR IS SHOWN. THIS INCLUDES CORE CONFIGURATION STUDIES IN A 'HONEY-COMB', THE REACTOR DESIGN STAFF AT WORK, THE TEST FACILITIES, THE BLENDING OF GRAPHITE AND URANIUM FOR FUEL, AND CONSTRUCTION OF THE REACTOR COMPONENTS BY CONTRACTORS.

PROJECT SEDAN

0024MP1218 MOTION PICTURE \$2.00
COLOR SOUND 8 MIN C USAEC/USAEC(1962)

REPORTS ON THE JULY 6, 1962 NUCLEAR CRATERING DETONATION AT THE NEVADA TEST SITE. THIS WAS THE FIRST OF A SERIES OF EXPERIMENTS UNDER THE AEC'S PLOWSHARE PROGRAM TO DETERMINE THE FEASIBILITY OF NUCLEAR EXCAVATIONS. IT SHOWS THE LOCATION, SLOW-MOTION SHOTS OF THE DETONATION, THE AREA COVERED BY THE BASE SURGE, THE CRATER, THE FALLOUT PATTERN, AND RELATES THE EXPERIMENT OF POSSIBLE LARGE-SCALE EXCAVATION PROJECTS SUCH AS HARBORS AND CANALS.

PROJECTING IDEAS ON THE OVERHEAD PROJECTOR

0030MP1938 MOTION PICTURE \$6.25
COLOR SOUND 17 MIN SCA IOWA/UIOWA(1960)

ADVANTAGES OF THE OVERHEAD PROJECTOR AS A VISUAL AID TO LEARNING IN CLASSROOMS, IN BUSINESS, AND INDUSTRY AND THE GREAT VARIETY OF USES OF THE EQUIPMENT.

PROPERTY LINES

0212MP1967 MOTION PICTURE \$4.25
B/W SOUND 21 MIN SCA USC/USC(1951)

TRACES THE DEVELOPMENT OF SURVEYING FROM 'ROPES-TRETTCHERS' RE-ESTABLISHING BOUNDARIES ERASED BY THE FLOODING NILE, TO TWO NEIGHBORS DISPUTING THEIR BOUNDARIES, ONE BAFFLED IN THE ATTEMPT TO SURVEY HIS OWN LOG CALLS IN A PROFESSIONAL SURVEYOR, WHO HELPS THEM REACH A FRIENDLY SOLUTION.

A PROTEIN PRIMER: MYOGLOBIN

0041MP2463 MOTION PICTURE \$6.75
COLOR SOUND 16 MIN SC UCSD/HAR

DESIGNED TO CONVEY AN ATTITUDE OR FEELING ABOUT PROTEINS AND IS AIMED PRIMARILY AT THE EMOTIONS RATHER THAN THE INTELLECT. PRESENTED IN SIX SECTIONS: 1) PROTEINS IN GENERAL AND MYOGLOBIN IN PARTICULAR, 2) BUILDING BLOCKS THE AMINO ACIDS, 3) THE PEPTIDE BOND AND PRIMARY STRUCTURE, 4) TERTIARY STRUCTURE-THE THREE DIMENSIONAL BACKBONE OF MYOGLOBIN, 5) SECONDARY STRUCTURE AND 6) STRUCTURE LEADS TO FUNCTION-THE ACTIVE SITE OF MYOGLOBIN. ACCOMPANIED WITH A BOOKLET ENTITLED, 'MYOGLOBIN.'

PROTEIN SYNTHESIS.. AN EPIC ON THE CELLULAR LEVEL

0041MP2193 MOTION PICTURE \$7.75
COLOR SOUND 14 MIN CA /HAR(1972)

A PORTRAYAL BY DANCE OF THE PRODUCTION OF PROTEIN. INCLUDES A CAST OF HUNDREDS OF GAILY COSTUMED, PAINTED AND BALLOON BEDECKED FOLK.

PROTEST AND COMMUNICATION (CIVILIZATION, NO. 6)

0024MP3391 MOTION PICTURE \$20.00
 COLOR SOUND 52 MIN SCA BBC/TIMELI(1970)

AS THE 15TH CENTURY COMES TO AN END, GUTENBERG'S PRINTING PRESS BECOMES A MAJOR INFLUENCE. THE PROTEST IS THAT OF MARTIN LUTHER AND THE BREAKDOWN OF RELIGIOUS UNITY IN FRANCE AND GERMANY. THE COMMUNICATION IS CONCERNED WITH PRINTING AND THE WRITINGS OF LUTHER, ERASMUS AND MONTAIGNE. THEIR WORKS ARE SPREAD TO A WIDER AUDIENCE THROUGH THE MEDIUM OF PRINTING. ALSO FOCUSES ON SHAKESPEARE'S DRAMATIC GENIUS PROVIDING A LINK FROM THE STRIFE OF EUROPE TO THE PEACE OF ELIZABETHAN ENGLAND. (CIVILIZATION SERIES, PROGRAM NO. 6)

PRUNING ORNAMENTAL TREES AND SHRUBS (W/T + C)

0127KT0051 MEDIA KIT \$2.00
 COLOR SOUND JSCA PUAVPD/PUAVPD(1973)

PRESENTS THE METHODS OF PRUNING ORNAMENTAL TREES AND SHRUBS. TELLS WHY PRUNING IS NECESSARY, WHEN TO PRUNE AND WHERE TO PRUNE. THE FOLLOWING ITEMS ARE INCLUDED IN THIS KIT. 1. 186 SLIDES 2. 1 REEL TO REEL TAPE 3. 1 CASSETTE TAPE 4. SCRIPT FOR SLIDES 5. BOOKLET

PRUNING PRACTICES AT THE BROOKLYN BOTANIC GARDEN

0127MP3078 MOTION PICTURE \$8.75
 COLOR SOUND 22 MIN C CMC/CMC(1966)

SHOWS WHEN AND HOW TO PRUNE TREES, SHRUBS, AND OTHER WOODY PLANTS, AND FOLLOWS THE GROWTH OF PLANTS FROM PRUNING TIME THROUGH BLOSSOMING AT THE GARDEN.

PSYCHIATRIC NURSING - THE NURSE AND PATIENT RELATIONSHIP

0160MP2897 MOTION PICTURE \$4.25
 B/W SOUND 36 MIN C ANA-NLN/DYN(1958)

A BEGINNING NURSE LEARNS FROM EXPERIENCED STAFF MEMBERS IN HER FIRST MENTAL HOSPITAL WORK. SHE LEARNS TO CONTROL HER OWN ANXIETIES AND THEREBY PROMOTES AN EFFECTIVE NURSE-PATIENT THERAPEUTIC RELATIONSHIP. EMPHASIS ON THE NURSE'S ROLE IN RELATING TO THE NEEDS OF EACH PATIENT.

PSYCHOLOGICAL TEST FILM SERIES

0037MP0000 MOTION PICTURE \$2.00
 B/W SOUND C USAAF/USAAF

DESIGNED AND USED FOR PURPOSES OF TESTING AND TRAINING OF MEN FOR THE ARMY-AIR FORCES. SEE FOLLOWING TITLES. ESTIMATION OF RELATIVE VELOCITIES TEST (3071) IDENTIFICATION OF VELOCITIES TEST (3069) INTEGRATION OF ATTENTION TEST (3070) LANDING JUDGMENT TEST (3074) PLANE FORMATION (3072) SUCCESSIVE PERCEPTION TEST NO. 1 (3068) SUCCESSIVE PERCEPTION TEST NO. 2 (3073) ORDERS MUST BE DIRECTED TO. W. SEIBERT, MEDIA RESEARCH, PURDUE UNIVERSITY, WEST LAFAYETTE, IN. 47907.

PSYCHOSOCIAL ASPECTS OF DEATH, PT. I + II

0168MP3424 MOTION PICTURE \$8.25
 B/W SOUND 39 MIN SCA IU/IU(1971)

A DRAMATIZED STORY OF A LEUKEMIA PATIENT, HIS WIFE, AND A NURSING STUDENT WHO IS FACING THE DEATH OF A PATIENT FOR THE FIRST TIME. THE FILM SHOWS THE PSYCHOLOGY OF THE DYING PATIENT AND THE RESPONSES OF HIS WIFE AND THE NURSE TO HIM. WHEN HE UNEXPECTEDLY DIES, THE NURSE BECOMES EMOTIONALLY UPSET BUT MUST LEARN THAT HER JOB STILL CONSISTS OF HELPING THE FAMILY.

PUBLIC OPINION

0063MP0039 MOTION PICTURE \$3.75
 B/W SOUND 11 MIN SCA EBF/OPRINT(1946)

AN ANALYSIS OF PUBLIC OPINION - WHAT IT IS, HOW IT IS FORMED AND WHAT IT CAN ACCOMPLISH.

PUBLIC SPEAKING METHODS

0236SL0377 SLIDE SET \$2.00
 COLOR SILENT SCA PUCES/PUCES(1967)

SKETCHES OF A BOY ARE USED TO ILLUSTRATE THE GUIDES FOR PUBLIC SPEAKING. (11 SLIDES)

PULSE OF LIFE

0096MP3261 MOTION PICTURE \$9.50
 COLOR SOUND 28 MIN SCA PFP/PFP(1962)

THROUGH LIVE ACTION SEQUENCES, LABORATORY DEMONSTRATIONS, ANIMATION, THE TWO MOST RECENT DEVELOPMENTS IN RESUSCITATION ARE PRESENTED WITH SPECIAL EMPHASIS ON DIAGNOSIS AND TREATMENT.

PURDUE BAND CAMP

0186MP1442 MOTION PICTURE \$2.00
 B/W SILENT 20 MIN PURDUE/PURDUE

THE MIDWEST BAND STUDENTS ARE SEEN IN THEIR VARIOUS ACTIVITIES WHILE ATTENDING THE PURDUE BAND CAMP.

PURDUE BAND FILMS - 1964 AND BEFORE

0186MP1226 MOTION PICTURE \$2.00
 COLOR SOUND 20 MIN JSCA PURDUE/

HALF-TIME SHOWS PERFORMED AT THE FOOTBALL GAMES AND PHOTOGRAPHED FOR STUDY BY THE STAFF AND MEMBERS OF THE BAND. AFTER THE SEASON THESE FILMS ARE MADE AVAILABLE TO OTHER INTERESTED BAND GROUPS FOR THE PURPOSE OF STUDYING BAND SHOW FORMATIONS.

PURDUE BAND FILMS-1965-1969

0186MP2694 MOTION PICTURE \$2.00
 COLOR SOUND 20 MIN PURDUE/PURDUE

THE FOLLOWING FILMS ARE PART OF THIS SERIES. ILLINOIS 1965 MINNESOTA 1965 NOTRE DAME 1965 WISCONSIN 1965 ILLINOIS 1966 INDIANA 1966 IOWA 1966 SOUTHERN METHODIST 1966 NOTRE DAME 1966 OREGON STATE GAME 1967 NOTRE DAME GAME 1967 MICHIGAN STATE GAME 1967 ILLINOIS GAME 1967 P.U. BAND TRIP TO ROSE BOWL 1967 NOTRE DAME GAME, 1968 WAKE FOREST GAME, 1968 ILLINOIS GAME, 1968 INDIANA GAME, 1968 NOTRE DAME GAME, 1969 IOWA GAME, 1969 NORTHWESTERN GAME, 1969 MICHIGAN GAME, 'EXPO '70' INDIANA GAME, 1969

PURDUE BAND FILMS, 1970-1974

0186MP0801 MOTION PICTURE \$2.00
 COLOR SOUND JSCA PURDUE/PURDUE

THE FOLLOWING FILMS ARE PART OF THIS SERIES. ILLINOIS GAME, 1970 INDIANA GAME, 1970 (THE SOUND OF TRUMPETS) MICHIGAN GAME, 1970 (DEAR OLD DAD) NOTRE DAME GAME, 1970 (THE BIG BEAT) IOWA GAME, 1971 MICHIGAN GAME, 1971 MICHIGAN STATE GAME, 1971 MINNESOTA GAME, 1971 ILLINOIS GAME, 1972, 'THE MUSIC OF AMERICA' NOTRE DAME GAME, 1972, 'SPEAK OUT FOR MUSIC' WISCONSIN GAME, 1972, 'GREAT ISSUES ON CAMPUS'

PURDUE FOOTBALL GAME-INDIANA, 1962

0100MP3015 MOTION PICTURE \$2.00
 B/W SILENT 20 MIN SCA PURDUE/PURDUE

COVERS PURDUE-INDIANA GAME PERFORMED IN 1962 FOOTBALL SEASONS.

PURDUE FOOTBALL HIGHLIGHTS - 1964

0100MP2510	MOTION PICTURE	\$2.00
B/W	SOUND 42 MIN JSCA	PURDUE/

HIGHLIGHTS OF THE FOOTBALL GAMES PLAYED BY PURDUE IN THE 1964 SEASON. SHOWN ARE THE SCORING PLAYS IN GAMES AGAINST OHIO UNIVERSITY, NOTRE DAME, WISCONSIN, MICHIGAN, ILLINOIS, MICHIGAN STATE, INDIANA, IOWA AND MINNESOTA.

PURDUE FOOTBALL HIGHLIGHTS - 1968

0100MP1188	MOTION PICTURE	\$5.50
COLOR	SOUND 30 MIN SC	PURDUE/

HIGHLIGHTS OF THE FOOTBALL GAMES PLAYED BY PURDUE IN THE 1968 SEASONS. CLIPS OF THE GAMES PLAYED WITH INDIANA, IOWA, NOTRE DAME, AND ILLINOIS ARE SHOWN.

PURDUE FOOTBALL HIGHLIGHTS, 1969

0100MP3332	MOTION PICTURE	\$2.00
COLOR	SOUND 30 MIN JSCA	PURDUE/PURDUE

HIGHLIGHTS OF THE 1969 FOOTBALL SEASON IN WHICH PURDUE WON 8 GAMES AND LOST ONLY 2. INCLUDED ARE HIGHLIGHTS OF ALL TEN GAMES PLUS COACH MOLLENKOPF'S ANNOUNCEMENT OF HIS RETIREMENT AFTER 23 YEARS AT PURDUE.

PURDUE FOOTBALL HI-LITES, 1970

0100MP1815	MOTION PICTURE	\$2.00
COLOR	SOUND 18 MIN EJSC	PURDUE/PURDUE

REPORT OF 1970 FOOTBALL GAMES WITH COACH BOB DEMOSS MAKING HIS DEBUT AS PURDUE'S 26TH HEAD FOOTBALL COACH. FOCUSES ON THE OUTSTANDING PERFORMANCES OF MANY OF THE FINE PURDUE FOOTBALL PLAYERS, SUCH AS OTIS ARMSTRONG, ASHLEY BELL, RANDY COOPER, STAN BROWN, ETC.

PURDUE FOOTBALL HI-LITES, 1971

0100MP1061	MOTION PICTURE	\$2.00
COLOR	SOUND 20 MIN JSCA	PURDUE/PURDUE

HI-LITES OF THE OUTSTANDING PLAYERS (ARMSTRONG, BELL, BURKE, DANIELSON, ETC.) FOR THE 1971 FOOTBALL SEASON. THE PLAYERS ARE SHOWN AT THEIR BEST AGAINST NOTRE DAME, IOWA, MICHIGAN, NORTHWESTERN, AND INDIANA.

PURDUE FOOTBALL HI-LITES, 1972

0100MP0988	MOTION PICTURE	\$2.00
COLOR	SOUND 21 MIN JSCA	PURDUE/PURDUE(1972)

HIGHLIGHTS OF THE 1972 FOOTBALL SEASON, WITH SPECIAL RECOGNITION OF OUTSTANDING SENIOR PLAYERS (ARMSTRONG, DANIELSON, SAYERS, STINGLEY, BUTZ, ETC.) IN BOB DE MOSS' LAST SEASON AS HEAD COACH. INCLUDES A SHORT SPEECH BY ALEX AGASE.

PURDUE NEWSREEL FOR 1935

0187MP2743	MOTION PICTURE	\$2.00
COLOR	SOUND 25 MIN CA	PURDUE/PURDUE

PURDUE NEWSREEL - NUMBER 7 (1960-1961)

0187MP1403	MOTION PICTURE	\$2.00
COLOR	SOUND 22 MIN C	PURDUE/

HIGHLIGHTS OF IMPORTANT EVENTS OF 1960-1961.

PURDUE NEWSREEL - NUMBER 8 (1961-1962)

0187MP2121	MOTION PICTURE	\$2.00
COLOR	SOUND 25 MIN C	PURDUE/

HIGHLIGHTS OF IMPORTANT EVENTS OF 1961-1962.

PURDUE NEWSREEL NO. 9 - 1962-1963

0187MP2305	MOTION PICTURE	\$2.00
COLOR	SOUND 22 MIN SC	PURDUE/

FILM NUMBER NINE OF THE FILMED REPORTS TO THE ALUMNI, SHOWING THE IMPORTANT ACTIVITIES OF THE 1962-63 SCHOOL YEAR.

PURDUE NEWSREEL NO. 10 - 1963-1964

0187MP2459	MOTION PICTURE	\$2.00
COLOR	SOUND 20 MIN SC	PURDUE/

FILM NUMBER TEN OF THE FILMED REPORTS TO THE ALUMNI, SHOWING THE IMPORTANT ACTIVITIES OF 1963-1964.

PURDUE NEWSREEL - NUMBER 11 (1964-1965)

0187MP2625	MOTION PICTURE	\$2.00
COLOR	SOUND 24 MIN	MPPU/

FILM NUMBER ELEVEN OF THE FILMED REPORTS TO THE ALUMNI, SHOWING THE IMPORTANT ACTIVITIES OF 1964-1965 AT PURDUE UNIVERSITY.

PURDUE NEWSREEL NUMBER 12 (1965-66)

0187MP2754	MOTION PICTURE	\$2.00
COLOR	SOUND 23 MIN C	PURDUE/

FILMED REPORTS TO THE ALUMNI SHOWING THE IMPORTANT ACTIVITIES OF 1965-66.

PURDUE NEWSREEL NO. 13 (1966-67)

0187MP2948	MOTION PICTURE	\$2.00
COLOR	SOUND 24 MIN JSC	PURDUE/

INCLUDES ADMINISTRATIVE APPOINTMENTS, CAMPUS GROWTH, RESEARCH WORK, CLASSROOM SCENES, STUDENT ACTIVITIES, ALUMNI EVENTS, AND A SEQUENCE OF ROSE-BOWL ACTIVITIES.

PURDUE NEWSREEL 1967-68

0187MP3089	MOTION PICTURE	\$2.00
COLOR	SOUND 19 MIN SC	PURDUE/

FILMED REPORTS TO THE ALUMNI, SHOWING THE IMPORTANT ACTIVITIES OF 1967-68.

PURDUE NEWSREEL, 1968-69

0187MP3275	MOTION PICTURE	\$2.00
COLOR	SOUND 30 MIN EJSC	PURDUE/PURDUE

THE ANNUAL FILM REPORT OF THE IMPORTANT ACTIVITIES HELD ON CAMPUS DURING THE ACADEMIC YEAR OF 1968-69. AMONG THE EVENTS WERE INDIANA GOVERNOR, EDGAR D. WITCOMB'S PROCLAMATION OF PURDUE CENTENNIAL YEAR AND APOLLO 11 DAY, STUDENT PROTESTS AND POLITICAL ACTIVITIES, AND VIEWS OF PURDUE ALUMNUS-ASTRONAUT NEIL ARMSTRONG'S FIRST STEP ON THE MOON.

PURDUE NEWSREEL, 1970

0187MP1895	MOTION PICTURE	\$2.00
COLOR	SOUND 21 MIN JSCA	PURDUE/PURDUE

FILM REPORT TO THE PURDUE ALUMNI OF THE IMPORTANT ACTIVITIES OF 1969-70. (NO. 16)

PURDUE NEWSREEL, 1971

0187MP1793	MOTION PICTURE	\$2.00
COLOR	SOUND 20 MIN SCA	PURDUE/PURDUE

A FILM REPORT OF THE CAMPUS EVENTS AND ACTIVITIES OF 1971. INCLUDES THE APPOINTMENT OF DR. ARTHUR HANSEN AS PRESIDENT OF PURDUE UNIVERSITY, THE RETIREMENT OF FORMER PRESIDENT, DR. FREDERICK L. HOVDE, THE BASKETBALL TEAM, THE APPOINTMENT OF GEORGE KING, JR. AS ATHLETIC DIRECTOR, ETC.

PURDUE NEWSREEL, 1972

0187MP2669	MOTION PICTURE	\$2.00
COLOR	SOUND 27 MIN SCA	PUAVPD/PUAVPD(1973)

THE FILM REPORT OF ACTIVITIES AND EVENTS OF 1972. FEATURES SUCH EVENTS AS THE 1972 PRESIDENTIAL ELECTION, THE NAMING OF STEWART CENTER AND THE CANDLELIGHT COMMEMORATION SERVICE HELD IN HONOR OF THE ISRAELI ATHLETES. ALSO, WBAA'S 50TH ANNIVERSARY ON THE AIR AND NEW APPOINTMENTS MADE.

PURDUE READING FILMS - COLLEGE LEVEL (SECOND SERIES)

0075MP0024	MOTION PICTURE	
B/W	SILENT	CA PURDUE/

THESE ARE DESIGNED TO BE USED AS ONE OF THE COMPONENTS IN A PROGRAM OF DEVELOPMENTAL READING. SELECTIONS RANGE IN SPEED FROM 190 TO 510 WORDS PER MINUTE (SILENT SPEED) OR 280 TO 760 WORDS PER MINUTE (SOUND SPEED.) RANGES IN SPEED MAKE THEM USEFUL TO GROUPS MARKEDLY DIFFERENT IN INITIAL ABILITY AND DEVELOPMENT. THE FILMS ARE SOLD IN SETS ONLY CONSISTING OF AN INTRODUCTORY FILM AND 16 READING FILMS. ONE COPY OF THE INSTRUCTOR'S MANUAL AND 30 COMPREHENSION CHECK BOOKLETS ARE INCLUDED. A PREVIEW PACKAGE INCLUDING THE FILM, 'HOW WELL DO YOU READ' WILL BE SENT ON REQUEST.

PURDUE READING FILMS - HIGH SCHOOL LEVEL

0075MP0178	MOTION PICTURE	
B/W	SILENT	S -PURDUE/

DESIGNED TO BE USED IN THE ENGLISH CLASSROOMS OR IN AN INTENSIVE COURSE IN READING. THESE FILMS ARE A GROUP TEACHING DEVICE PRODUCED TO PROVIDE GUIDANCE AND PRACTICE MATERIALS IN SOME OF THE FUNDAMENTALS OF GOOD READING. THE SET CONSISTS OF AN INTRODUCTORY FILM AND 16 FILMED TEXTS, INCLUDING NARRATION, BIOGRAPHY, POPULAR SCIENCE, HISTORY AND PERSONAL ESSAY. WITH THE SET IS AN INSTRUCTOR'S MANUAL AND 30 TEST BOOKLETS FOR STUDENT USE. SELECTIONS RANGE IN SPEED FROM 158 TO 705 WORDS PER MINUTE (BY USING THE SOUND AND SILENT SWITCH ON YOUR PROJECTOR.) A PREVIEW PACKAGE INCLUDING THE FILM 'HOW WELL DO YOU READ' WILL BE SENT ON REQUEST.

PURDUE READING FILMS - JUNIOR HIGH SCHOOL LEVEL

0075MP2032	MOTION PICTURE	
B/W	SILENT	J PURDUE/

DESIGNED TO BE USED IN THE ENGLISH CLASSROOMS OR IN AN INTENSIVE READING COURSE. THESE FILMS ARE A GROUP TEACHING DEVICE PRODUCED TO PROVIDE GUIDANCE AND PRACTICE MATERIALS IN SOME OF THE FUNDAMENTALS OF GOOD READING. A SET CONSISTS OF TWELVE FILMED TEXTS, INCLUDING NARRATION, BIOGRAPHY, POPULAR SCIENCE, HISTORY AND PERSONAL ESSAY. EACH SUBJECT WAS CHOSEN FOR CLARITY, VARIETY AND INTEREST TO JUNIOR HIGH SCHOOL STUDENTS. WITH EACH SET IS AN INSTRUCTOR'S MANUAL WHICH CONTAINS THE PRINTED TEXT OF ALL FILMS AND VALIDATED COMPREHENSION TESTS. A PREVIEW PACKAGE INCLUDING THE FILM 'HOW WELL DO YOU READ' WILL BE SENT ON REQUEST.

PURDUE REPORT-1967

0187MP2913	MOTION PICTURE	\$2.00
COLOR	SOUND 25 MIN SCA	PURDUE/PURDUE

REPORT ON THE ACTIVITIES AND PROGRESS AT PURDUE UNIVERSITY FOR THE YEAR 1967

PURDUE SAILING CLUB

0193SL0100	SLIDE SET	\$2.00
COLOR	SOUND 23 MIN SCA	/PUAVC(1965)

PHOTOGRAPHED IN JANUARY 1965, THE SLIDES SHOWS THE PURDUE SAILING CLUB MEMBERS IN ACTION (31 SLIDES)

PURDUE PARTY 1960 CONVENTION

0181MP1983	MOTION PICTURE	\$2.00
COLOR	SOUND 6 MIN C	PURDUE/

A REPORT OF THE PURDUE PARTY'S MOCK POLITICAL CONVENTION HELD ON THE PURDUE CAMPUS IN 1960.

PURPLE TURTLE, THE

0024MP2152	MOTION PICTURE	\$6.00
COLOR	SOUND 14 MIN CA	4CI/ACI(1966)

THE CAMERA AND MICROPHONE ENTER KINDERGARTEN CLASSES AND UNOBTUSIVELY OBSERVE THE CHILDREN AS THEY BUSY THEMSELVES WITH PAINTS, CRAYONS AND CLAY.

PURPOSE OF YOUTH PROGRAMS

0118SL0278	SLIDE SET	\$2.00
COLOR	SOUND 10 MIN SCA	UEUWIS/UEUWIS(1969)

SECOND UNIT IN A SERIES OF SEVEN., OTHERS- DESIGNING LEARNING EXPERIENCES, ARRANGING FOR LEARNING, USING COMMUNITY RESOURCES, WORKING WITH YOUTH, VALUES AND GROWTH AND DEVELOPMENT OF YOUTH. THIS PARTICULAR UNIT IS TO AID IN UNDERSTANDING THE NEED AND REASONS FOR YOUTH PROGRAMS. (83 SLIDES/W. SCRIPT AND TAPE.)

THE PURSUIT OF HAPPINESS (CIVILIZATION, NO. 9)

0024MP3392	MOTION PICTURE	\$20.00
COLOR	SOUND 52 MIN SCA	BBC/TIMELI(1970)

THIS FILM IS MAINLY ABOUT MUSIC IN THE 18TH CENTURY.. BACH AND HANDEL AND MOZART AND HAYDN. THE QUALITIES OF 18TH CENTURY MUSIC ARE ITS MELODIOUS FLOW AND ITS COMPLEX SYMMETRY, PLUS THE DECORATIVE INVENTION. ALL THESE ARE ALSO REFLECTED IN ARCHITECTURE, BUT NOT IN THE DEEPER APPEAL TO EMOTIONS. THIS IS THE ROCOCO STYLE. (CIVILIZATION SERIES, PROGRAM NO. 9)

PURSUIT OF HAPPINESS THE MATERIALISTIC WAY

0081MP2560	MOTION PICTURE	\$3.50
COLOR	SOUND 4 MIN SCA	THORNE/THORNE(1965)

COLORS AND WORDS IN MOTION COMBINE WITH HONKYTONK PIANO MUSIC TO PROVIDE A HUMOROUS COMMENTARY ON THE CONTEMPORARY AMERICAN PURSUIT OF THE DOLLAR.

PUTTING

0193MP0015	MOTION PICTURE	\$3.75
COLOR	SOUND 10 MIN SCA	NGF/NGF(1963)

DEMONSTRATES AND TEACHES SEVERAL APPROVED TECHNIQUES OF PUTTING, INCLUDING WRIST AND FIRM WRIST SWINGS. ILLUSTRATES BOTH TAP AND STROKE METHODS OF APPLYING MOMENTUM TO THE BALL, AND SHOWS HOW TO PLAY ON UNEVEN GREENS. UNIT IV OF THE NATIONAL GOLF FOUNDATION INSTRUCTION FILMS.

QUALITY CONTROL

0136MP0689	MOTION PICTURE	\$4.00
B/W	SOUND 10 MIN CA	MCGRAW/MGHT(1951)

THE ESSENTIALS OF QUALITY CONTROL AND RELATIONSHIPS BETWEEN QUALITY AND COSTS. DESCRIBES FACTORS THAT UNDERMINE QUALITY AND HOW DEFECTS CAN BE MINIMIZED BY 'SAMPLING INSPECTION' AND 'SAMPLING TABLES.'

THE QUALITY OF MEAT YOU BUY

0099MP1713	MOTION PICTURE	\$2.00
COLOR	SOUND 5 MIN SC	USDA/USDA

WHAT IS MEAT PURCHASING POWER? ACCORDING TO THE QUALITY OF MEAT YOU BUY, IT'S YOUR ABILITY TO BE BOTH ECONOMICAL AND QUALITY CONSCIOUS WHEN BUYING MEAT CUTS YOUR FAMILY ENJOYS. PART OF THE HOW TO BUY MEAT SERIES.

QUARTER MILLION TEENAGERS, A

0003MP2640 MOTION PICTURE \$7.50
 COLOR SOUND 14 MIN SCA NEW/XXX(1964)

THE CAUSES, SYMPTOMS AND CURES FOR VENERAL DISEASE WHICH AFFECTS A QUARTER MILLION TEEN-AGERS. SUBJECT IS TACTFULLY AND THOROUGHLY DISCUSSED.

QUARTERHORSE.. THE HORSE AMERICA MADE

0189MP1014 MOTION PICTURE \$2.00
 COLOR SOUND 40 MIN JSA AQHORS/AQHORS

PRESENTS THE VERSATILITY OF THE AMERICAN QUARTERHORSE AS A BREED. SHOWS MANY OF THE ACTIVITIES IN WHICH THEY ARE USED.. QUARTER-MILE RACING., TRAILRIDING., BARREL RACING., RODEO EVENTS., AND FORMAL HORSE SHOWS.

QUIET ONE, THE (PARTS I AND II)

0160MP1943 MOTION PICTURE \$12.00
 B/W SOUND 66 MIN CA CON/MGHT(1948)

DONALD PETERS IS A MENTALLY DISTURBED NEGRO BOY WHO IS SENT TO THE WILTWYCK SCHOOL AT ESOPUS, NEW YORK, A CORRECTION SCHOOL FOR DELINQUENT BOYS. WITH THE AID OF THE PSYCHIATRIST AND COUNSELORS HE RECEIVES THE HELP TO REHABILITATE HIS PERSONALITY.

QUIET VICTORY

0168MP3169 MOTION PICTURE \$6.75
 COLOR SOUND 32 MIN SC VISION/ANANLN(1967)

PORTRAYS RESPONSIBILITIES OF NURSES AS THEY PERTAIN TO FOUR PATIENTS WITH DIABETES - IN THE DETECTION CENTER, THE OUTPATIENT DEPT., THE HOSPITAL, AND THE PATIENT'S HOME. (DIABETES NURSING SERVICE)

R.E.A. STORY, THE

0014MP1932 MOTION PICTURE \$2.00
 COLOR SOUND 27 MIN JSA USDA/USDA(1960)

HOW THE R. E. A. PROGRAM HAS BENEFITED RURAL AMERICA BY BRINGING ELECTRICITY TO IT.

R.F. SIGNAL GENERATOR

0037MP3186 MOTION PICTURE \$3.50
 B/W SOUND 22 MIN C ICAO/ICAO

DEMONSTRATES THE USE OF THE RADIO FREQUENCY GENERATOR THROUGH ITS SEVERAL CONTROLS. AN O-SCOPE AS WELL AS THE AUDIO GENERATOR ARE USED TO SHOW THE VARIOUS MODES OF OPERATION OF THIS INSTRUMENT. A DEMONSTRATION IS GIVEN TO INDICATE HOW THE R.F. SIGNAL GENERATOR IS USED TO DETERMINE THE IMAGE REJECTION FACTOR OF A SUPERHETERODYNE RADIO RECEIVER.

RACE TO SAVE ABU SIMBEL

0006MP2942 MOTION PICTURE \$2.00
 B/W SOUND 7 MIN JSC /UAVIN(1966)

SHOWS THE MAJESTIC EGYPTIAN TEMPLE CUT INTO ROCK ABOVE NILE, AND THE TREMENDOUS ENGINEERING FEAT UNDERTAKEN BY UNESCO TO MOVE IT TO THE CLIFF ABOVE THE WATERS TO BE RAISED BY THE NEW DAM.

RADAR IN CIVIL AVIATION

0086MP0922 MOTION PICTURE \$3.75
 B/W SOUND 20 MIN SCA ICAO/ICAO(1965)

SHOWS WHAT RADAR IS, HOW IT WORKS, AND WHERE IT IS USED IN CIVIL AVIATION. EXPLAINS THE FIVE MAIN PARTS OF RADAR, NAMELY, RADIO TRANSMITTER, ANTENNA SYSTEM, RECEIVER, CONTROL SYSTEM, AND DISPLAY UNIT WITH A VIEWING SCREEN.

RADIATION EFFECTS, ON FARM ANIMALS

0029MP2531 MOTION PICTURE \$2.00
 COLOR SOUND 13 MIN SCA USDA/USDA(1964)

THE IMMEDIATE EFFECTS OF HIGH RADIATION EXPOSURE RECEIVED BY FARM ANIMALS OVER A SHORT PERIOD OF TIME ON THE CIRCULATORY, DIGESTIVE, RESPIRATORY AND NERVOUS SYSTEMS.

RADIO ANTENNAS- GROUND AND AIRCRAFT

0086MP0601 MOTION PICTURE \$3.75
 B/W SOUND 18 MIN SCA ICAO/ICAO(1968)

DEALS PRIMARILY WITH GROUND INSTALLATIONS. SHOWS THE FORMATION OF ELECTRICAL IMPULSES, TRAVELLING WAVES, ANTENNA RADIATIONS AND WAVE PATTERNS. THE CHARACTERISTICS AND FUNCTIONS OF DIFFERENT TYPES OF GROUND, AIRCRAFT, AND RADAR ANTENNAS ARE DEMONSTRATED.

RADIO RECEIVERS-BASIC PRINCIPLES

0037MP3179 MOTION PICTURE \$3.75
 B/W SOUND 30 MIN C ICAO/ICAO

USING DIAGRAMS AND ILLUSTRATIONS, THE FILM EXPLAINS THE FUNCTIONS OF VARIOUS COMPONENTS OF THE RADIO RECEIVER. SHOWS A CIRCUIT DEMONSTRATION UNIT OF A SUPERHETERODYNE RADIO RECEIVER, THE IF AMPLIFIER, DIODE DETECTOR AND AVC (AUTOMATIC VOLUME CONTROL), AUDIO VOLTAGE AMPLIFIER, PHASE SPLITTER AND POWER AMPLIFIER.

RADIO TRANSMITTERS - BASIC PRINCIPLES

0037MP3184 MOTION PICTURE \$4.00
 B/W SOUND 32 MIN C ICAO/ICAO

SHOWS THE FUNCTION AND OPERATION OF AN AMPLITUDE MODULATED (AM) RADIO TRANSMITTER. BASIC CIRCUITS INCLUDED IN THE DISCUSSION ARE THE OSCILLATOR, BUFFER, POWER AMPLIFIER STAGES IN THE RF SECTION AND THE PREAMPLIFIER, PHASE SPLITTER, AND PUSH-PULL AMPLIFIER IN THE MODULATOR SECTION. TRANSMITTER NEUTRALIZATION AND TUNING PROCEDURE ARE ALSO INCLUDED.

RADIO WAVES

0026MP1976 MOTION PICTURE \$6.00
 COLOR SOUND 26 MIN JSA MCGRAW/MGHT(1960)

MAN-MADE AND NATURAL RADIO WAVES ARE DISCUSSED. THE INFLUENCE OF THE IONOSPHERE ON RADIO WAVES, AND THE RELATIONSHIP BETWEEN RADIO WAVES, THE IONOSPHERE, THE EARTH'S MAGNETIC FORCE AND SOLAR ACTIVITY IS DELINEATED. RADIO ASTRONOMY, WHICH SEEKS TO LEARN MORE ABOUT THE UNIVERSE FROM RADIO WAVES COMING TO THE EARTH FROM OUR SOLAR SYSTEM AND BEYOND IT, IS DESCRIBED.

RADIOACTIVE DECAY (A-1)

0029MP0755 MOTION PICTURE \$2.00
 COLOR SILENT 3 MIN C OSU/OSU(1963)

SINGLE-CONCEPT FILM DESIGNED TO SHOW AN ESSENTIAL HARD-TO-DEMONSTRATE ACTION. TIME-LAPSE PHOTOGRAPHY OF GAMMA-RAY DISPLAY OF 400-CHANNEL ANALYZER SHOWING SIMULTANEOUS DECAY.

RADIOISOTOPES IN AGRICULTURAL RESEARCH

0008MP1254 MOTION PICTURE \$5.00
 B/W SOUND 41 MIN CA USA/USNAC(1952)

EXPLAINS THE USE OF RADIOISOTOPES IN AGRICULTURAL RESEARCH. TRACES THE UTILIZATION OF CHEMICALS BY PLANTS AND ANIMALS AND EXPLAINS HOW THE EXACT AMOUNTS NEEDED ARE DETERMINED BY RADIOACTIVE CHEMICALS.

RADIOISOTOPES IN GENERAL SCIENCES (PARTS I AND II)

0029MP1461 MOTION PICTURE \$4.25
B/W SOUND 46 MIN CA USA/USNAC(1952)

GIVES NINE ILLUSTRATIONS OF THE RADIOISOTOPES AS AN IMPORTANT RESEARCH TOOL ADAPTABLE TO TRACER INVESTIGATIONS IN ALL BRANCHES OF GENERAL SCIENCES, INCLUDING METALLURGY, CHEMISTRY, BIOCHEMISTRY AND PLANT PATHOLOGY.

RAILROADS AT WORK - ADVENTURE IN ADVANCEMENT, TODAY THE BETTER WAY, AND PARTNERS IN TOMORROW

0192MP1961 MOTION PICTURE \$2.00
B/W SOUND 15 MIN JSCA AAR/

THREE SHORT STORIES SHOWING HOW EACH CAR GETS WHERE IT IS SUPPOSED TO GO, MECHANIZATION IN REPAIR, AND MAINTENANCE OF THE RIGHT-OF-WAY, AND HOW CHEMICAL MANUFACTURING IS POSSIBLE BECAUSE OF THE RAILROADS.

RAILROADS AT WORK - PAMPERED PRODUCT, WHEAT ON WHEELS, AND TRANSPORTATION OF OIL

0192MP1962 MOTION PICTURE \$2.00
B/W SOUND 15 MIN JSCA AAR/

THREE SHORT STORIES SHOWING THE HANDLING AND SHIPMENT OF BANANAS, WHEAT AND PETROLEUM.

RAINDROPS AND SOIL EROSION

0206MP2417 MOTION PICTURE \$2.00
COLOR SOUND 20 MIN CA USDA/DUART(1947)

SPLASH EROSION CAUSED BY RAINDROPS FALLING ON BARE SOIL AND THE HEIGHT OF MUDDY SPLASHES WITH VARIOUS KINDS OF COVER REVEALS HITHERTO UNSUSPECTED ROLE OF RAINDROPS IN PUTTING SOIL PARTICLES IN SUSPENSION.

RAINSHOWER

0228MP3489 MOTION PICTURE \$7.25
COLOR SOUND 14 MIN EJSC CF/CF(1965)

SIGHTS AND SOUNDS, BEAUTY AND RHYTHM OF RAIN. AN EXPERIENCE IN THE CHANGING MOODS OF A DAY WHEN A RAINSHOWER COMES TO PLANTS AND ANIMALS ON A FARM, AND TO PEOPLE AT WORK IN A COMMUNITY. NARRATION IS USED ONLY FOR THE INTRODUCTION, THE REST IS NATURAL SOUND.

RANCHERS AND RANGERS

0206MP0191 MOTION PICTURE \$2.00
COLOR SOUND 18 MIN SC USDA/USDA(1965)

THE STORY OF GRASS AND BEEF PRODUCTION THROUGH COOPERATIVE EFFORTS OF THE COLORADO CATTLEMEN'S ASSOCIATION AND PUBLIC RANGE MANAGERS. SHOWS HOW AN ATTITUDE OF COOPERATION POINTED THE WAY TO GREATER RETURNS TO THE LIVESTOCK, OTHER USERS OF THE LAND, AND THE NATION.

RATS, MICE, AND YOU

0013MP1774 MOTION PICTURE \$8.00
COLOR SOUND 23 MIN CA PURDUE/PUAVC(1959)

THE HABITS AND CHARACTERISTICS OF RATS AND MICE AND THE CONTROL OF THESE RODENTS.

RAW MATERIALS-METAL EXTRACTION

U161SL0527 SLIDE SET \$3.00
COLOR SILENT SCA WISPLA/WISPLA(1963)

DESCRIBES THE PROCESS OF LEAD AND ZINC MINING AND EXTRACTION. ILLUSTRATES THE REMOVAL OF ORE FROM THE GROUND AND THE PROCESSING AND CONCENTRATION OF THIS ORE. PART OF INDUSTRIAL PROJECT SLIDE SERIES. (36 SLIDES W/SCRIPT.)

REACHER

0024MP0534 MOTION PICTURE P.U. USE ONLY
COLOR SOUND 11 MIN JSC UWISC/UWISC(1968)

AN ABSTRACT ANALOGY ABOUT MAN'S REACH BEYOND HIS CONDITION OF CONFUSION AND ENTRAPMENT TOWARD FREEDOM. CINE 68 JACKSON TIFFANY, DON REDLICH.

REACH OUT

0087MP1994 MOTION PICTURE \$4.75
COLOR SOUND 5 MIN EJ MARTIN/TRNDF(1971)

EXPLORES THE CONCEPT OF OPENING ONE'S MIND TO ACCEPT NEW SIGHTS, NEW SOUNDS AND NEW PEOPLE, A COUNTER-ACTION TO THE URGE TO SETTLE FOR THE COMFORT OF THE FAMILIAR.

READING FOR BEGINNERS.. WORD SHAPES

0031MP1521 MOTION PICTURE \$6.00
COLOR SOUND 11 MIN ECA CORONET/CORONET(1969)

DEMONSTRATES HOW THE SHAPE OF A WORD CAN HELP THE BEGINNING READERS TO IDENTIFY IT. HOWEVER, WHEN WORDS LOOK ALMOST ALIKE, READERS MUST NOTICE MORE SUBTLE DIFFERENCES. SOMETIMES IN SINGLE LETTERS, TO TELL WHICH WORD IS WHICH. PART OF CORONET READING FOR BEGINNERS SERIES.

READING PERIOD, THE - PART I

0075MP1083 MOTION PICTURE \$5.25
B/W SOUND 34 MIN C IOWA/UTOWA(1960)

A THIRD-GRADE CLASS DURING THE COURSE OF AN UNREHEARSED DAY'S READING PERIOD. THE TEACHER CONDUCTS THE CLASS IN THREE GROUPS--ABOVE-AVERAGE, BELOW-AVERAGE, AND AVERAGE ABILITY. EACH GROUP CALLS FOR SPECIAL MODIFICATIONS OF PROCEDURE WHICH ARE POINTED OUT AS THE LESSON PROGRESSES.

THE REAL WEST PT. I + II

0122MP3097 MOTION PICTURE \$11.00
B/W SOUND 54 MIN SC MGHT/MGHT(1961)

SHOWS THE AMERICAN WEST AS IT WAS WHEN THE PIONEERS MOVED WESTWARD TO FILL IN THE LAST FRONTIERS. (1849-1900)

THE REALITY OF KAREL APPEL

0024MP3381 MOTION PICTURE \$7.25
COLOR SOUND 13 MIN SCA /MGHT(1964)

A PORTRAIT OF AN ACTION PAINTER IN ACTION KAREL APPEL, THE INTERNATIONALLY KNOWN ARTIST OF THE ABSTRACT EXPRESSIONIST SCHOOL - A HOLLANDER LIVING IN PARIS. THE FILM IS AN ESSAY ON HIS MILIEU AND HIS EXPRESSION OF THAT MILIEU WITH PAINT. PRODUCED BY PEET VAN MOOCK, DIRECTED BY JAN VRIJMAN, MUSIC BY KAREL APPEL AND DIZZIE GILLIESPIE, 1962.

RECENT CARBONATE DEPOSITS OF THE FLORIDA KEYS

0113MP3167 MOTION PICTURE \$7.50
COLOR SOUND 36 MIN SC SW/FL/

DISCUSSES ORIGIN, COMPOSITION, SIZE, AND OTHER CHARACTERISTICS OF REEF FORMATIONS. INCLUDES VARIOUS CORALS AND ZONES IN WHICH THEY ARE FOUND. SCIENTIFIC AND COMMON NAMES ARE GIVEN AS WELL AS COMPARISONS TO LAND REEFS.

RECORD OF A JOB PROCEDURE (F-7-3)

0219MP1645 MOTION PICTURE \$2.00
B/W SILENT 3 MIN CA PURDUE/PUAUC(1945)

AN ORDINANCE GAGING OPERATION SHOWING THE MANY SMALL ADJUSTING MOVEMENTS USED BY A SKILLFUL OPERATOR IN BRINGING A CYLINDER DOWN UPON THE GAGE ANVIL.

RECYCLE YOUR WARDROBE

0061SL0090 SLIDE SET \$2.00
COLOR SILENT JSCA PUAVPD/PUAVPD(1973)

SHOWS WHAT CAN BE DONE TO GIVE LAST YEAR'S FASHION A NEW LOOK. DIRECTION AND SCRIPT BY BILLIE J. CHAMBERS, EXTENSION CLOTHING + TEXTILES SPECIALIST, PURDUE UNIVERSITY. (80 SLIDES W/SCRIPT)

RED BALLOON, THE

0087MP3165 MOTION PICTURE P.U. USE ONLY
COLOR SOUND 34 MIN EJSC FC/CCMF(1956)

A FANTASY ABOUT A BOY AND A BALLOON. THE BOY 'TAMES' IT BUT THE BALLOON BEGINS TO LIVE A LIFE OF ITS OWN. THEY PLAY TOGETHER IN THE STREETS OF PARIS AND TRY UNSUCCESSFULLY TO ELUDE THE GANG OF BOYS WHO WANT TO DESTROY THE BALLOON. IN THE END, ALL THE BALLOONS IN PARIS HELP THE LITTLE BOY ESCAPE. EDMOND SECHAN, MAURICE LE ROUX

RED CHINA SERIES

0269MP0000 MOTION PICTURE
COLOR SOUND JSCA ICF/DOUBLE

SEE INDIVIDUAL FILM TITLES. CHINA. LIFE ON THE LAND CHINA. MODERNIZATION THROUGH HUMAN POWER CHINA. CITIES IN TRANSITION CHINA. THE EAST IS RED

REFLEX KLYSTRON

0085MP1401 MOTION PICTURE \$4.75
B/W SOUND 40 MIN SCA USAF/USNAC

USES A MOCK-UP TO GIVE A PICTORIAL VIEW OF CONSTRUCTION AND COMPONENTS OF THE REFLEX KLYSTRON. SHOWS THE OPERATION OF THE TUBE EMPHASIZING THE BUNCHING AND CATCHING ACTION OF THE CAVITY. SHOWS HOW REPELLER PLATE VOLTAGE CAN BE CHANGED TO OBTAIN THE DIFFERENT MODES OF OPERATION. POINTS HOW THE REPELLER PLATE IS USED AS A FINE TUNING CONTROL AND HOW A TUNING STRUT OF SCREW IS USED AS A COARSE FREQUENCY CONTROL.

REINFORCEMENT IN LEARNING EXTINCTION

0185MP0120 MOTION PICTURE \$3.50
B/W SOUND 8 MIN CA MCGRAW/MGHT(1956)

IN GENERAL, BEHAVIOR THAT IS REINFORCED IS LEARNED, WHILE NON-REINFORCED BEHAVIOR IS EXTINGUISHED. THIS PRINCIPLE IS DEMONSTRATED WITH BOTH HUMANS AND PIGEONS.

RELATION BETWEEN IMPULSE AND CHANGE OF MOMENTUM, THE

0175MP0190 MOTION PICTURE \$6.00
COLOR SOUND 13 MIN C PURDUE/PUAUC(1961)

THREE DIFFERENT FORCES ARE APPLIED SUCCESSIVELY TO A CART FREE TO ROLL ON A HORIZONTAL PLANE. IT IS SHOWN THAT THE TOTAL IMPULSE EQUALS THE GAIN IN MOMENTUM OF THE CART.

REMC YOUTH TOUR - 1967

0236SL0408 SLIDE SET \$2.00
COLOR SILENT JSCA PUCES/PUCES(1967)

HIGHLIGHTS OF THE 1967 REMC YOUTH TOUR TO WASHINGTON, D.C. (40 SLIDES)

REMC YOUTH TOUR - 1968

0236SL0439 SLIDE SET \$2.00
COLOR SILENT SCA PUCES/PUCES(1968)

THIRTY-EIGHT HIGH SCHOOL JUNIORS WERE AWARDED A WEEK'S TRIP TO WASHINGTON, D.C. SLIDES PRESENT THESE DELEGATES AND THE POINTS OF INTEREST IN WASHINGTON, D.C. (38 SLIDES W/ SCRIPT.)

RENAISSANCE ARCHITECTURE

0023SL0131 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. PARIS. ST. ETIENNE-DU-MONT. 16TH CENTURY. FACADE. 2. PARIS. ST. ETIENNE-DU-MONT. CLOSER VIEW. 3. PARIS. PLACE DE VOSGES (PLACE ROYALE). 1605. UNDER HENRY IV. EAST SIDE. 4. CHATEAU DE CHEVERNY. 17TH CENTURY. FACADE. 5. CHATEAU DE CHEVERNY. CLOSER VIEW. 6. CHATEAU DE CHEVERNY. DECORATED WALL AND WINDOWS. 7. CHATEAU DE CHEVERNY. MAIN STAIR. 8. CHATEAU DE CHEVERNY. DRAWING ROOM. 9. CHATEAU DE ME-NARS. 17TH CENTURY. 10. BLOIS. GASTON D'ORLEANS WING, BY J. H. MANSART. 17TH CENTURY.

REPORT

0181MP0319 MOTION PICTURE \$11.75
B/W SOUND 53 MIN CA UCERC/UCERC(1970)

A DOCUMENTARY REPORT ON THE EXPERIENCE OF TEACHING AN EXPERIMENTAL POLITICAL SCIENCE COURSE AT UNIVERSITY OF CALIFORNIA, BERKELEY, CALLED 'TOWARD THE EXPRESSION OF THE IDEA OF FREEDOM' DURING THE 1968-69 ACADEMIC YEAR. A TIME OF ACUTE CRISIS ON THE CAMPUS. IT SHOWS HOW IT FEELS TO TEACH AND LEARN IN THE MIDST OF A CONFUSING TIME OF CHANGE IN HIGHER EDUCATION.

REPORT CARDS

0082MP3062 MOTION PICTURE \$6.25
COLOR SOUND 12 MIN C HRAW/HRAW(1967)

EXPLORING THE TEACHING PROBLEM OF THE BASIS ON WHICH STUDENTS SHOULD BE GRADED. (CRITICAL MOMENTS IN TEACHING)

REPRODUCTION IN ANIMALS

0041MP0565 MOTION PICTURE \$3.75
B/W SOUND 11 MIN S CORONET/CORF(1957)

THE REPRODUCTIVE PROCESS FROM MATING TO BIRTH, WITH EXAMPLES TO ILLUSTRATE EACH STEP IN THE PROCESS OF REPRODUCTION.

REPUBLICAN ARCHITECTURE AND SCULPTURE, C. 1790 - C. 1830

0023SL0361 SLIDE SET \$3.85
B/W SILENT SCA BUDEK/BUDEK(1952)

INCLUDES JEFFERSON AND OTHER CLASSICAL DESIGNERS. DEVELOPMENT OF SIMPLE CARVING INTO THE ART OF SCULPTURE. HISTORY OF AMERICAN ART SERIES (37 SLIDES)

REQUIEM FOR A FAITH

0251MP0928 MOTION PICTURE \$11.25
COLOR SOUND 28 MIN SCA HP/HP(1968)

A RARE LOOK AT THE INTENSELY RELIGIOUS TIBETAN CULTURE. THIS FILM PROVIDES A COLORFUL BACKGROUND FOR DR. HUSTON SMITH'S ANALYSIS OF TIBETAN BUDDHISM.

RESIZING CYLINDERS

0153SL0236 SLIDE SET \$2.00
COLOR SILENT SCA BRISTR/BRISTR(1965)

USING DIAGRAMS AND PICTURES TO SHOW HOW TO RESIZE CYLINDERS. (11 SLIDES)

R. SOURCES FOR LANGUAGE TEACHING (EMK KIT 10 - LANGUAGE LAB-ORTORIES)

0030MP3226 MOTION PICTURE \$4.25
B/W SOUND 15 MIN C MGHT/MGHT

STRESSES THE NEED FOR EQUIPMENT TO FACILITATE LANGUAGE LEARNING. DIFFERENT TYPES OF AUDIO LEARNING MATERIALS AND EQUIPMENT, SUCH AS TAPE RECORDERS, RECORD PLAYERS, FILMS, AND FILMSTRIPS ARE DISCUSSED. EMPHASIS IS ON TAPE RECORDERS WITH HEADSETS INCLUDING VOLUME CONTROL AND MICROPHONES. IN ADDITION, AN ELECTRONIC LABORATORY (AUDIO CENTER) IS RECOMMENDED.

RESPONSE-GENERALIZATION

0056MP3244 MOTION PICTURE \$27.00
B/W SOUND 35 MIN C PURDUE/PURDUE(1969)

LEARNING DISABILITY IS PRESENTED AS A DEVELOPMENT PROBLEM. CHILDREN ARE USED TO ILLUSTRATE DIFFICULTIES IN COPING WITH EVERYDAY DEMANDS IN MOTOR, PERCEPTUAL, AND COGNITIVE TASKS. THEIR DIFFICULTIES ARE INTERPRETED IN TERMS OF DISTORTIONS IN THE NORMAL DEVELOPMENT OF RESPONSE GENERALIZATIONS. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES DESCRIPTION FOR FURTHER INFORMATION.

REST OF YOUR LIFE

0149MP2935 MOTION PICTURE \$10.00
COLOR SOUND 29 MIN ALLIEDCOUN/JOU(1967)

DEVELOPES AN AWARENESS AND HELPS EACH INDIVIDUAL GET IDEAS ABOUT WHAT HE CAN DO IN TERMS OF PRE-RETIREMENT PLANNING.

RETIRE TO LIFE

0065MP1428 MOTION PICTURE \$5.50
B/W SOUND 22 MIN CA UOKLA/IFB(1952)

DEALS WITH THE MENTAL HEALTH OF OLDER PEOPLE FACING THE PROBLEM OF RETIREMENT WHEN STILL MENTALLY AND PHYSICALLY ABLE.

THE RETURN OF THE WILD TURKEY

0231MP1958 MOTION PICTURE \$7.00
COLOR SOUND 30 MIN JSCA MODC/MDCONS

A PERSPECTIVE OF THE WILD TURKEY FROM THE ECOLOGICAL, HISTORICAL, AND SOCIOLOGICAL VIEW POINTS. SHOWS THE WILD TURKEY IN RELATION TO ITS NATURAL HABITAT AND THE DANGERS THAT IT FACES WITHIN ITS LIFE.

REVOLT IN HUNGARY

0138MP2304 MOTION PICTURE \$6.00
B/W SOUND 26 MIN SCA MCGRAW/MGHT(1958)

MADE FROM FOOTAGE TAKEN BY A MEMBER OF THE HUNGARIAN UNDERGROUND AND SMUGGLED OUT OF THE COUNTRY. DOCUMENTING THE EVENT'S LEADING UP TO THE REBELLION AND REVEALS THE SAVAGERY OF THE RUSSIAN ARMY IN CRUSHING THE REVOLT. A CBS NEWS '20TH CENTURY' PRODUCTION.

REWARDING CAREERS IN A DYNAMIC INDUSTRY.. AGRICULTURE

0014MP2423 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN SCA CARG/KLEIN(1969)

PRESENTS AGRICULTURE AS A FAST-MOVING, OPPORTUNITY-PACKED INDUSTRY FACING A CHALLENGE TO MEET THE WORLD POPULATION EXPLOSION WITH MORE FOOD AND FIBER. DEVELOPED BY CARGILL, INC. IN COOPERATION WITH THE NATIONAL ASSOCIATION OF STATE UNIVERSITIES AND LAND GRANT COLLEGES.

REWARDS AND REINFORCEMENTS IN LEARNING

0056MP3457 MOTION PICTURE \$6.75
B/W SOUND 26 MIN CA CINPS/IU(1968)

RELATES THAT ECONOMICALLY UNDERPRIVILEGED CHILDREN MUST OFTEN BE PROVIDED WITH MOTIVES FOR LEARNING. DESCRIBES THE FREQUENT NECESSITY OF REWARDS OF MATERIAL OBJECTS BECAUSE THE VALUES OF THESE CHILDREN DIFFER FROM THE VALUES OF ECONOMICALLY SATISFIED CHILDREN. EXPLAINS THAT THE PRINCIPLE OF REINFORCEMENT IS BASED ON OPERANT CONDITIONING THEORY AND INVOLVES THE APPLICATION OF IMMEDIATE REWARDS TO SHAPE GRADUALLY MORE DIFFICULT TASKS.

RHEOLOGICAL BEHAVIOR OF FLUIDS

0097MP2549 MOTION PICTURE \$6.25
B/W SOUND 23 MIN C EDS/EBEC(1964)

BASIC ASSUMPTIONS BEHIND STRESS DEFORMATION REACTIONS. PHENOMENA RELATED TO VISCOUS FLOW.

RHESUS MONKEYS IN INDIA

0287MP2907 MOTION PICTURE \$8.75
COLOR SOUND 22 MIN C PSU/PSU(1962)

PRESENTS A GENERAL INTRODUCTION TO THE ECOLOGY AND BEHAVIOR OF THE RHESUS MONKEY (MACACA MULATTA, IN NORTHERN INDIA. RHESUS GROUPS IN TYPICAL HABITAT SETTINGS, INCLUDING VILLAGES, TOWNS, ROADSIDES, CANAL BANKS, TEMPLES, RAILROAD STATIONS, AND FOREST AREAS. DATA PRESENTED ON THE ABUNDANCE, DISTRIBUTION, HABITAT PREFERENCES, GROUP SIZES, SEX AND AGE RATIOS, POPULATION TRENDS, AND HUMAN INTERRELATIONSHIPS OF RHESUS MONKEYS.

RHINOCEROS

0024MP0007 MOTION PICTURE \$6.25
COLOR SOUND 11 MIN JSCA BRSLM/MGHT

A REMARKABLE VISUAL TRANSLATION FROM LONESCO'S PLAY ON THE THEME OF CONFORMITY, CONDENSED IN LENICA'S CONCISE AND DISTURBING ANIMATION. PRODUCED BY JORIS BORRESHOLM, DIRECTED AND ANIMATED BY JAN LENICA, 1964.

RHYTHM IN THE ZOO

0056MP1575 MOTION PICTURE \$4.25
B/W SOUND 13 MIN E MCGRAW/MGHT(1957)

DANCER DICK FORD LEADS A GROUP OF CHILDREN FROM ONE IMAGINARY ANIMAL TO ANOTHER, AS THEY INTERPRET THEIR FEELING FOR THE ANIMAL AND THE ACCOMPANYING MUSICAL SOUNDS.

RIDE COWBOY RIDE

0189MP2567 MOTION PICTURE \$2.00
COLOR SOUND 59 MIN SCA HUGHES/AQHORS(1964)

FILM SHOWS THE IMPORTANCE OF THE QUARTERHORSE IN THE WORK OF THE WESTERN COWBOY. THE QUARTERHORSE IS SHOWN AT WORK ON THE RANCH AND ALSO IN RODEO COMPETITION. DIFFERENT TYPES OF RACES ARE SHOWN AS WELL AS ROPING, CUTTING, BRANDING, TEAM ROPING, AND BULLDOGGING. PART I AND II.

RIDING THE FILM

0170MP0492 MOTION PICTURE \$3.50
B/W SOUND 8 MIN S JAMHANDY/JAMHANDY

EXPLAINS THE PRINCIPLES OF LUBRICATION TO OVERCOME FRICTION - LUBRICATION OF A TYPICAL AUTOMOBILE ENGINE.

RIGHT AND WRONG...AND WHAT'S IN BETWEEN

0063MP2995 MOTION PICTURE \$5.50
COLOR SOUND 9 MIN SC /HENKNEW(1968)

WHAT IS TRUTH, FALSEHOOD OR LIE IS DEFINED AND EXPLAINED.

RIGHT NOW

0064MP2529 MOTION PICTURE \$10.75
COLOR SOUND 29 MIN SCA NEWMAN/BF(1964)

CLOSE-UP OF HOW RESPONSIBLE NEGROES IN SAVANNAH, GEORGIA GO ABOUT THEIR TASK OF CONVINCING NEGRO NON-VOTERS TO REGISTER AND VOTE AND GET INTO POLITICAL ACTION AS CITIZENS.

RIPPING AND CROSS-CUTTING

0045MP1478 MOTION PICTURE \$3.50
B/W SOUND 19 MIN JSCA USOE/USNAC(1945)

HOW EACH WORKING OF THE VARIETY SAW FUNCTIONS - HOW TO CHECK SAW BLADES, SET THE FENCE, CHANGE SAW BLADES, USE A CUTOFF GAGE AND USE A HINGED BLOCK IN CROSS-CUTTING.

RISE OF NATIONALISM IN SOUTHEAST ASIA

0138MP3103 MOTION PICTURE \$5.25
B/W SOUND 16 MIN SC MGHT/MGHT(1961)

SURVEYS GENERAL CONDITIONS WHICH GAVE RISE TO NATIONALISM IN THIS AREA. EXAMINES PROBLEMS CONFRONTING NATIONS IN THIS AREA.

THE RISE OF SOVIET POWER PT.I + II

0138MP3098 MOTION PICTURE \$13.00
B/W SOUND 61 MIN SC MGHT/MGHT(1966)

DEMONSTRATES THE SOVIET UNION'S DETERMINED DRIVE TOWARD RADICAL DOMESTIC CHANGE AND WORLD DOMINATION. SHOWS THE ROLE OF SUCCESSIVE LEADERS FROM REVOLUTION TO PRESENT DAY.

RIVER, THE

0067MP0752 MOTION PICTURE \$3.50
B/W SOUND 32 MIN JSCA USDA/(1939)

A DRAMATIC DOCUMENTARY OF THE MISSISSIPPI RIVER, WHAT IT HAS DONE, AND WHAT MAN HAS DONE TO IT. A PERSUASIVE INDICTMENT OF OUR PRACTICES OF THE PAST, AND WHAT WE SHOULD DO IN THE FUTURE IF WE ARE TO AVOID SOIL AND LUMBER LOSSES AND THE DISASTROUS EFFECTS OF FLOODS.

THE RIVER NILE

0112MP2397 MOTION PICTURE \$12.75
COLOR SOUND 34 MIN SCA NBCTV/MGHT(1965)

EXPLORES THE HISTORIC COURSE OF THE NILE, ITS STRANGE CULTURES AND REMNANTS OF PAST CIVILIZATIONS. FEATURES THE PYRAMIDS, THE SPHINX, THE TEMPLES OF ABU SIMBEL AND THE ASWAN DAM. NARRATED BY JAMES MASON. ADAPTED FROM THE ORIGINAL NBC NEWS PRESENTATION.

ROBIN, PETER, AND DARRYL.. THREE TO THE HOSPITAL (PTS. I AND II)

0168MP1916 MOTION PICTURE \$13.50
B/W SOUND 53 MIN CA CMC/CMC(1969)

PRODUCED SPECIALLY AS AN AID FOR TEACHING NURSING STUDENTS ABOUT THE EFFECTS OF MATERNAL DEPRIVATION AND CHILDREN'S REACTIONS TO HOSPITALIZATION, THIS FILM DEPICTS THE EXPERIENCES OF THREE CHILDREN AGED 2 YEARS 10 MONTHS WHO ARE HOSPITALIZED FOR MINOR SURGERY AND SEPARATED FROM THEIR PARENTS FOR THE FIRST TIME.

THE ROCK AND THE HARD PLACE

0009MP0749 MOTION PICTURE \$2.00
COLOR SOUND 23 MIN SCA USDA/FICBL(1972)

SHOWS FAMILY FARMERS THROUGH OUT THE U.S. SOLVING A VARIETY OF FARMING PROBLEMS AS THEY 'BREAK WITH THE PAST IN ORDER TO SURVIVE'. FOCUSES ON ACTUAL FARM PEOPLE. THEIR INDIVIDUALISM, PERSISTENCE, AND PRIDE IN THEIR WORK.

ROCKY MOUNTAIN AREA, THE - BACKBONE OF THE NATION

0081MP2894 MOTION PICTURE \$6.75
COLOR SOUND 16 MIN JSCA MCGRAW/MGHT(1963)

THE MINING INDUSTRY AS IT CONTINUES TODAY AND WHAT THE PRINCIPAL MINERALS OF THE AREA ARE. THE FILM STRESSES THE IMPORTANCE OF IRRIGATION AND CONSERVATION.

THE ROMAN AND VISIGOTHIC ERA

0023SL0162 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES.. 1. TARRAGONA. WALLS. ROMAN UPPER PART. HAVE IBERIAN MASONS' MARKS. LOWER PORTION (LARGE STONES) ERECTED BY KESSETANIAN TRIBES. 2. LUGO. WALLS. 3RD CENTURY A.D. SLATE. 3. LUGO. WALLS. GATE, STORE. 4. MEDINACELI. ROMAN ARCH. 5. SEGOVIA. ROMAN AQUEDUCT ERECTED BY TRAJAN. 6. SEGOVIA AQUEDUCT. VIEW OF WHOLE FROM END. 7. SEGOVIA AQUEDUCT. ARCH RESTING ON GROUND. 8. SEGOVIA AQUEDUCT. SPRING OF UPPER ARCH. 9. MERIDA AQUEDUCT. 10. MERIDA AQUEDUCT. DETAIL OF ARCADE SHOWING ALTERNATING STONE AND BRICK.

ROMAN ARCHITECTURE

0023SL0116 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES.. 1. NIMES. PORTE D'AUGUSTE. 2. NIMES. PONT DU GARD. 19 B.C. 3. FREJUS. AQUEDUCT. 4. NIMES. TEMPLE OF DIANA. 5. NIMES. TEMPLE OF DIANA. DETAIL OF VAULTING. 6. DIE. GALLO-ROMAN RAMPARTS. 7. ARLES. AMPHITHEATRE. 2ND CENTURY A.D. EXTERIOR ARCHES. 8. ARLES. AMPHITHEATRE. 2ND CENTURY A.D. SEATING OF INTERIOR. 9. ST. REMY. TEMPLE IN THE ROMAN TOWN OF GLANUM. 10. ARLES. LES ALYSCHAMPS (ELYSII CAMPI).

ROMAN ARCHITECTURE.. BATHS AND COMMERCIAL BUILDINGS

0023SL0141 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES.. 1. OSTIA. TERME DEL FORO. 2ND CENTURY A.D. 2. ROME. BATHS OF CARACALLA. 212-217. FRIGIDARIUM. 3. ROME. BATHS OF CARACALLA. 212-217. NORTHEAST FRONT. 4. ROME. BATHS OF DIOCLETIAN. 305-306. EXTERIOR. 5. ROME. BATHS OF DIOCLETIAN. CLOSER VIEW OF TEPIDARIUM. 6. ROME. BATHS OF DIOCLETIAN. HALL TO SOUTHEAST OF TEPIDARIUM. 7. OSTIA. COMFORT STATION NEAR THE FORUM. 8. OSTIA. HORREA EPAGATNIANA. (WAREHOUSE). EXTERIOR. 9. OSTIA. HORREA EPAGATNIANA. COURT. 10. POMPEII. FORUM. MACELLUM.

ROMAN ARCHITECTURE.. HOUSES AND PALACES

0023SL0143 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES.. 1. POMPEII. HOUSE OF THE VETTI. COURT. 2. POMPEII. HOUSE OF THE VETTI. PASSAGE SHOWING WALL PAINTING AND ORIGINAL ROOF TILING. 3. POMPEII WORKING CLASS HOMES. 4. OSTIA. HOUSE OF DIANA. EXTERIOR. 5. OSTIA. HOUSE OF DIANA. COURT. 6. OSTIA. HOUSE OF DIANA. SECOND STORY. 7. TIVOLI. VILLA OF HADRIAN. 125-135 A.D. CANOPUS FROM ABOVE. 8. TIVOLI. VILLA OF HADRIAN. CANOPUS FROM SERAPEUM. 9. ROME. PALATINE HILL. GENERAL VIEW. 10. ROME. PALATINE HILL. DOMUS AUGUSTANA. 4TH CENTURY A.D.

ROMAN ARCHITECTURE.. TEMPLES

0023SL0142 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES.. 1. ROME. TEMPLE OF APOLLO SOLARIUS. 433 B.C., RESTORED 179 AND 32 B.C. 2. POMPEII. TEMPLE OF JUPITER IN THE FORUM. 3. ROME. FORUM. CLIVUS CAPITOLINUS. 4. ROME. FORUM. HOUSE OF THE VESTALS. (REPUBLICAN DATE). 5. ROME. ARA PACIS AUGUSTAE. 13TH CENTURY B.C. DETAIL OF SCULPTURE. 6. OSTIA. HOUSE OF FORTUNA ANNONARIA. SHRINE IN GARDEN. 7. ROME. PANTHEON. 115-125 A.D. INTERIOR TOWARDS SOUTH. 8. ROME. PANTHEON. 115-125 A.D. NICHE ON EAST SIDE. 9. ROME. LACUS JUTURNAE. 10. ROME. FORUM. PORTICO OF THE DII CONSENTES. 367 A.D.

ROMAN ARCHITECTURE.. THE COLOSSEUM, (FLAVIAN AMPHITHEATRE, 72-80 A.D.)

0023SL0144 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. EXTERIOR FROM NORTH. 2. EXTERIOR FROM NORTH. DETAIL OF UPPER STORY. 3. EXTERIOR FROM NORTH. DETAIL OF THIRD STORY. 4. INTERIOR. GENERAL VIEW. 5. INTERIOR. FIRST FLOOR GALLERY, NORTHSIDE. 6. INTERIOR. FIRST FLOOR GALLERY, SOUTH SIDE. 7. INTERIOR. DETAIL OF UPPER PORTION. 8. INTERIOR. VAULTING UNDER SEATING. 9. INTERIOR. VAULTING UNDER SEATING. 10. INTERIOR. VIEW FROM TOP STORY.

ROMAN ARCHITECTURE.. WALLS AND TOMBS

0023SL0145 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. PERUGIA. ARCO D'AUGUSTO. ETRUSCAN LOWER PORTION. 3RD-2ND C.B.C. 2. ROME. AURELIAN WALL. C. 270-275. 3. ROME. PORTA S. SEBASTIANO. REBUILT 5TH CENTURY BY HONORIUS. 4. ROME. ARCH OF DRUSUS (INSIDE PORTA S. SEBASTIANO). 5. ROME. PORTA MAGGIORE. 270-275. 6. ROME. ARCH OF TITUS. ERRECTED UNDER DOMITIAN. 81 A.D. 7. ROME. PYRAMID OF CAIUS CESTIUS (43 B.C.) AND PORTA SAN PAULO (A.D. 402). 8. ROME. TOMBS ALONG APPIAN WAY. 9. ROME. MAUSOLEUM OF AUGUSTUS. 28 B.C. 10. ROME. CASTEL SANT'ANGELO (MAUSOLEUM OF HADRIAN) 135 A.D.

ROMANCE AND REALITY (CIVILIZATION, NO. 3)

0024MP3384 MOTION PICTURE \$20.00
COLOR SOUND 52 MIN SCA BBC/TIME(L)(1970)

COVERS THE 13TH CENTURY, WHICH MARKS THE EMERGENCE OF WOMAN AS AN IDEAL INSTEAD OF A COMMODITY. IT IS THE TIME OF THE LATER MIDDLE AGES AND THE WORLD OF CHIVALRY AND ROMANCE, OF TROUBADOUR SONGS AND FINELY DECORATED TAPESTRIES. IT IS THE AGE OF THE GREAT CATHEDRALS AND PROFOUND RELIGIOUS FAITH, SHOWN IN THE EXAMPLE OF ST. FRANCIS OF ASSISI. IT ALSO IS THE BEGINNING OF CITIES, TRADE AND BANKING, ILLUSTRATED BY THE WALLED CITY OF SIENA. WE CAN GLORY IN THE POETIC VISIONS OF DANTE AND THE REALISM PAINTINGS OF GIOTTO. (CIVILIZATION SERIES, PROGRAM NO. 3)

ROMANESQUE ARCHITECTURE I

0023SL0147 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. CIVIDALE. TEMPIETTO LANGOBARDO. C. 760. INTERIOR. 2. MILAN. AANT'AMBROGIO. 11TH AND 12TH CENTURIES. EXTERIOR OF TOWER OVER NAVE. 3. MILAN. SANT'AMBROGIO. UPPER PORTION OF FACADE. 4. PISA. CATHEDRAL. 1068-1118. 5. PISA. CATHEDRAL. SOUTH TRANSEPT. 6. PISA. CATHEDRAL. INTERIOR. NAVE. 7. PISA. CATHEDRAL. PULPIT BY GIOVANNI PISANO. 8. PISA. CATHEDRAL. CAMPANILE. 1174-1350. 9. PISA. CATHEDRAL. CAMPO SANTO. 12TH-13TH CENTURIES. EXTERIOR. 10. PISA. CATHEDRAL. CAMPO SANTO. INTERIOR, COURT.

ROMANESQUE ARCHITECTURE II

0023SL0148 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. VENICE. SAN MARCOS. 1063-1173. NAVE. 2. VENICE. SAN MARCOS. SCREEN BETWEEN NAVE AND NORTH AISLE. 3. ROME. SAN GIOVANNI IN LATERANO. CLOISTER. 12TH CENTURY. 4. EMPOLI (TUSCANY). COLLEGIATE CHURCH. FACADE. 1093. 5. MILAN. SANT'EUSTORGIO. 9TH CENTURY. RECONSTRUCTION 12TH AND 13TH C. FACADE. 6. MILAN. SANT'EUSTORGIO. EXTERIOR, SOUTH SIDE. 7. FOSSANUOVA. CISTERCIAN MONASTERY. 1179-1208. SOUTH SIDE OF CHURCH FROM CLOISTER. 8. FOSSANUOVA. CISTERCIAN MONASTERY. NAVE TOWARDS ALTAR. 9. FOSSANUOVA. CISTERCIAN MONASTERY. NAVE ARCADE. 10. FOSSANUOVA. CISTERCIAN MONASTERY. CAPITALS IN NAVE.

ROME.. EARLY CHRISTIAN AND MEDIEVAL ARCHITECTURE

0023SL0146 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. SANTA SABINA. NAVE FROM RIGHT AISLE. 422-432. 2. SANTA MARIA MAGGIORE. NAVE FROM LEFT AISLE. 432-440. 3. SANTA COSTANZA. EXTERIOR BEFORE 354. 4. SAN STEFANO ROTUNDO. INTERIOR FROM APSE. 4TH OR 5TH CENTURY. 5. SAN PAOLO FUORI LE MURA. NAVE. BUILT 330 BY CONSTANTINE. 6. SAN LORENZO FUORI LE MURA. FACADE. 330, REBUILT 579. 7. SANTA MARIA IN ARACOELI. 6TH CENTURY. FACADE. 8. SANTA MARIA IN ARACOELI. 6TH CENTURY. NAVE. 9. SANTA MARIA IN TRASTEVERE. 11TH CENTURY. FACADE AND BELFRY. 10. TORRE DELLE MILIZIE. 13TH CENTURY.

ROME IN THE HIGH RENAISSANCE

0023SL0154 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. PALAZZO DELLA CANCELLERIA. 1483. COURT. 2. SANTA MARIA DELLA PACE. COURT. 1500. BY BRAMANTE. 3. VATICAN. COURTYARD OF S. DAMASCUS. GALLERIES BY BRAMANTE. C. 1504. 4. S. ELIGIO DEGLI OREFICI. BEGUN 1509. BY RAPHAEL. INTERIOR OF DOME. 5. S. ELIGIO DEGLI OREFICI. VAULTING. 6. VILLA FARNESINA. 1508-11. BY PERUZZI. GARDEN FACADE. 7. VILLA FARNESINA. SIDE FACING RIVER. 8. VILLA FARNESINA. INTERIOR. GALLERY FACING RIVER. PAINTINGS BY RAPHAEL AND OTHERS. 9. PALAZZO FARNESE. FROM 1550. BY ANTONIO DA SANGALLO JR., COURT. 10. PALAZZO FARNESE. NEAR VESTIBULE.

ROME IN THE 19TH AND 20TH CENTURIES

0023SL0161 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. MONUMENT OF VICTOR EMMANUEL II BY GIUSEPPE SACCONI. 1885-1911. 2. PALAZZO DI GIUSTIZIA. 1889-1910. BY CALDERINI. FACADE. 3. PALAZZO DI GIUSTIZIA. FACADE. DETAIL. 4. S. CUORE DEL SUFFRAGIO. FACADE. (NEOGOTHIC). 5. CITTA UNIVERSITARIA. 1935. ENTRANCE. 6. CITTA UNIVERSITARIA. FACOLTA DI CHIMICA. BY ASCHIERI. 7. CITTA UNIVERSITARIA. FACOLTA DI FISICA. BY ASCHIERI. 7. CITTA UNIVERSITARIA. FACOLTA DI FISICA. BY GIUSEPPE PAGANO. 8. CITTA UNIVERSITARIA. FACOLTA DI MATEMATICA. BY GIO PONTI. FROM WEST, SOUTH PORTION. 9. CITTA UNIVERSITARIA. FACOLTA DI MATEMATICA. FROM WEST, NORTH PORTION. 10. PALAZZO PER UFFICI (OFFICE BUILDING). PIAZZA INDIPENDENZA. BY STERBINI. FROM SOUTH.

ROME.. PALACES OF THE LATE RENAISSANCE AND BAROQUE

0023SL0159 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. PALAZZO DEL QUIRINALE. BEGUN 1574. 2. VATICAN PALACE. 1587. BY DOMENICO FONTANA. 3. SCALA SANTA. FACADE. 1589. BY DOMENICO FONTANA. 4. MOSES FOUNTAIN. 1587. 5. PALAZZO DI MONTECITORIO. OLD FACADE. BEGUN BY BERNINI. 1650. 6. PALAZZO DI MONTECITORIO. OLD FACADE. DETAIL OF LOWER STORY. 7. PALAZZO BARBERINI. BEGUN 1624. BY MADERNA, BORROMINI, AND BERNINI. FACADE. 8. PALAZZO BARBERINI. WINDOW ON GROUND FLOOR TO RIGHT OF ENTRANCE. 9. PALAZZO BARBERINI. WINDOW ON TOP STORY OF RIGHT WING OF FACADE. 10. PALAZZO BARBERINI. NORTH SIDE.

ROME.. ST. PETER'S (16TH AND 17TH CENTURIES)

0023SL0155 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. GENERAL VIEW OF PIAZZA SAN PIETRO AND CHURCH. 2. FACADE. 1607-C. 1615. BY CARLO MADERNA. 3. FACADE. DETAIL. 4. NAVE TOWARD ALTAR. 5. NAVE FROM CROSSING. 6. DOME. EXTERIOR. DESIGNED BY MICHELANGELO. 1558-60 COMPLETED BY GIACOMO DELLA PORTA. 1588-90. 7. DOME. EXTERIOR. DETAIL. 8. PIAZZA SAN PIETRO. SEEN FROM ROOF OF ST. PETER'S. COLONNADE BY BERNINI. BEGUN 1656. 9. PIAZZA SAN PIETRO. TERMINATION OF NORTH COLONNADE. 10. PIAZZA SAN PIETRO. COLONNADES WITH OBELISQUE (ERECTED 1585) AND FOUNTAIN.

ROMEO AND JULIET

0164MP2780 MOTION PICTURE \$3.50
B/W SOUND 14 MIN JSCA OFF/ALLENINC

ITALIAN SYMPHONY ORCHESTRA IN A PERFORMANCE OF THE TCHAIKOVSKY WORK.

THE ROOSEVELT YEARS SERIES

0122000000 MOTION PICTURE
B/W SOUND SC ABC/FI

A SERIES OF EIGHT FILMS DEPICTING THE EVENTS SURROUNDING THE FOUR-TERM PRESIDENCY OF FRANKLIN DELANO ROOSEVELT. FOR FILM DESCRIPTIONS SEE INDIVIDUAL FILM TITLES. AGRICULTURE AND THE NEW DEAL THE ATLANTIC PARTNERSHIP, 1939-1941 COLLISION WITH JAPAN, 1931-1941 THE ELECTION OF 1932 FAILURE OF AMERICAN NEUTRALITY, 1933-1939 THE HUNDRED DAYS LABOR COMES OF AGE U.S. AND THE SOVIET UNION, 1933-1945

ROOT INITIATION

0042MP0104 MOTION PICTURE \$2.00
COLOR SOUND 15 MIN SC PURDUE/

COMPARES PHASE I AND PHASE II OF AN IVY PLANT. INCLUDES THE PREPARATION OF THE EXTRACT AND THE PROCESS OF CONSTITUENT IDENTIFICATION. ANALYSIS OF THE PLANT EXTRACT IS ACCOMPLISHED BY THE USE OF CHROMATOGRAMS.

ROOTS

0042MP0532 MOTION PICTURE \$3.50
COLOR SILENT 4 MIN CA PURDUE/PURDUE

SHOWS MACROSCOPIC VIEW OF ROOT EMERGING FROM CORN GRAIN. TRANSVERSE SECTIONING OF ROOT FROM APEX TOWARD THE BASE AND FROM BASE TOWARD THE APEX. ALSO PICTURES LONGITUDINAL SECTIONING THROUGH CORN ROOT AND THROUGH ONION ROOT.

ROSE BOWL 1967

0100MP2799 MOTION PICTURE \$2.00
COLOR SOUND 37 MIN JSC IFRU/

HIGHLIGHTS OF THE 1967 PURDUE ROSE BOWL TRIP AND GAME. INCLUDES SCENES FROM THE FOOTBALL TEAM'S TOUR AND PARTIES. ALSO INCLUDES THE PURDUE MARCHING BAND.

ROSEBOWL GAME 1967

0100MP2763 MOTION PICTURE \$6.75
COLOR SILENT 40 MIN JSCA PURDUE/

PURDUE VERSUS THE UNIVERSITY OF SOUTHERN CALIFORNIA IN THE 1967 ROSEBOWL GAME.

ROSEBOWL PARADE, 1967

0186SL0359 SLIDE SET \$7.00
COLOR SILENT SCA BHAWK/BHAWK(1967)

HIGHLIGHTS OF THE 1967 ROSEBOWL PARADE. INCLUDES SCENES OF THE PURDUE FLOAT, 'THE ROAD TO FAME,' AND THE PURDUE MARCHING BAND. (100 SLIDES)

ROTATING MAGNETIC FIELDS

0084MP0237 MOTION PICTURE \$3.50
B/W SOUND 13 MIN CA USOE/USNAC(1945)

EXPLAINS A ROTATING MAGNETIC FIELD PATTERN - THREE-PHASE WINDING IN A DEMONSTRATION STATOR, FACTORS THAT CAUSE ROTATION OF THE MAGNETIC FIELD AND THE CONSTRUCTION OF POLY-PHASE MOTORS.

ROTATIONAL DYNAMICS - KINETIC ENERGY

0175MP0177 MOTION PICTURE \$4.75
COLOR SOUND 9 MIN C PURDUE/PUAVC(1961)

A MEASURED TORQUE IS APPLIED TO A HEAVY RING SUPPORTED ON A LIGHT FRAME ATTACHED TO A SHAFT WHICH IS

FREE TO ROTATE. THE TORQUE IS ALLOWED TO ACT THROUGH A DEFINITE ANGLE (SEVERAL REVOLUTIONS) AND THE RESULTING SPEED OF ROTATION OF THE RING IS MEASURED.

ROTATIONAL DYNAMICS - NEWTON'S SECOND LAW

0175MP0101 MOTION PICTURE \$7.00
COLOR SOUND 18 MIN C PURDUE/PUAVC(1961)

A STRING TO WHICH A WEIGHT IS ATTACHED PASSES OVER A PULLEY AND IS WOUND AROUND A FREELY ROTATING SHAFT. THE PULL OF THE WEIGHT ON THE SHAFT PRODUCES AN ANGULAR ACCELERATION OF THE HUB AND RING. A SERIES OF EXPERIMENTS SHOW THAT ANGULAR ACCELERATION IS PRODUCED.

ROUEN. CATHEDRAL AND ST. ROUEN

0023SL0126 SLIDE SET \$2.50
COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. CATHEDRAL. 1202-20. NAVE TOWARD EAST. 2. CATHEDRAL. NAVE TOWARD ALTAR. 3. CATHEDRAL. CHOIR. 4. CATHEDRAL. VAULTING IN NAVE. 5. CATHEDRAL. CLUSTERED CAPITALS IN NAVE ARCADE. 6. CATHEDRAL. NAVE FROM SOUTH AISLE. 7. ST. OUEEN. 1318-1515. EXTERIOR. VIEW FROM NORTH. 8. ST. OUEEN. NAVE TOWARDS WEST. 9. ST. OUEEN. WESTERN ROSE WINDOW. 10. ST. OUEEN. NORTH AISLE TOWARD WEST.

ROUGH FACING, TURNING AND DRILLING ON A VERTICAL TURRET LATHE

0017MP0539 MOTION PICTURE \$3.50
B/W SOUND 22 MIN SCA USOE/

OPERATIONS IN ROUGH FACING, ROUGH TURNING, AND DRILLING ON AN ALUMINUM CASTING HELD IN THE CHUCK JAWS OF A VERTICAL TURRET LATHE.

ROUGH TURNING BETWEEN CENTERS

0153MP0540 MOTION PICTURE \$3.50
B/W SOUND 12 MIN SCA USOE/UNAC(1941)

PROCEDURES IN SETTING UP AN ENGINE LATHE FOR A ROUGH TURNING JOB BETWEEN CENTERS ON A PIECE ALREADY CUT TO LENGTH AND CENTERED.

RUMEN STORY

0051MP1256 MOTION PICTURE \$8.00
COLOR SOUND 28 MIN SCA PURINA/PURINA

DEPICTS DIGESTIVE PROCESSES IN A LIVE COW AS PHOTOGRAPHED THROUGH A RUMEN FISTULA. SHOWS THE PROBLEMS INVOLVED IN DETERMINING DIETS FOR RUMINANTS.

RUN DICK, RUN JANE

0119MP2108 MOTION PICTURE \$9.75
COLOR SOUND 20 MIN SCA BYU/BYU(1971)

INDICATES THAT CORONARY DISEASE HAS BECOME ONE OF THE MAJOR CAUSES OF DEATH IN THE UNITED STATES AND MANY OTHER INDUSTRIALIZED COUNTRIES. MODERN TECHNOLOGY BRINGS ABOUT CONVENIENCE AND COMFORT BUT ALSO REDUCES THE CHANCES OF GETTING PHYSICAL ACTIVITIES THAT MAN NEEDS TO REMAIN HEALTHY. REGULAR EXERCISE SUCH AS JOGGING IS IMPORTANT IN MAINTAINING GOOD HEALTH. FEATURES DR. KENNETH H. COOPER, AUTHOR OF AEROBICS, WITH INTERVIEWS OF OTHER MEDICAL DOCTORS AND PEOPLE WHO DO JOGGING REGULARLY.

RUN FOR THE MONEY

0011MP3371 MOTION PICTURE \$2.00
COLOR SOUND 20 MIN CA LILLY/LILLY

DESCRIBES WHERE SOYBEAN HARVESTING LOSSES OCCUR, HOW TO MEASURE THEM, AND HOW TO REDUCE THEM. ACCOMPANIED WITH WORK SHEET.

RURAL CIVIL DEFENSE SLIDES

0197SL0479	SLIDE SET	\$2.00
COLOR	SILENT SCA	PUCES/PUCES(1969)

THIS IS A BASIC COLLECTION OF SLIDES ON TOPICS OF CIVIL DEFENSE.. NATURE OF RADIATION, EFFECTS ON PEOPLE, PROTECTION FROM RADIATION, SHELTER PLANS, SHIELDING PLANS, SHIELDING AND FEEDING LIVESTOCK. VIEWERS CAN CHOOSE SLIDES THAT WILL BE SUITABLE FOR THEIR PROGRAM. THIS IS NOT A PRE-ARRANGED SET. (75 SLIDES)

RURAL HOLIDAYS

0009MP0249	MOTION PICTURE	\$2.00
COLOR	SOUND 25 MIN SC	USDA/USDA(1964)

ENCOURAGES FARMERS TO DEVELOP NEW RECREATION FACILITIES, THUS DIVERSIFYING AND IN INCREASING THEIR INCOME. REPORTS ON RURAL RECREATION FACILITIES AVAILABLE TO THE CITY DWELLER INCLUDES DAY CAMPS, SKI SLOPES, WATERSHED LAKES, AND PICNIC GROUNDS.

RUSSIA

0112MP2323	MOTION PICTURE	\$10.25
COLOR	SOUND 25 MIN SCA	IFF/IFF(1958)

MODERN RUSSIA SET IN ITS HISTORICAL AND GEOGRAPHICAL BACKGROUND. SCENES OF LIFE IN CZARIST RUSSIA INTRODUCE SECTIONS ON THE CURRENT STATUS AND DEVELOPMENT OF THE USSR IN RELIGION, AGRICULTURE, HOUSING, INDUSTRY, EDUCATION AND SCIENCE.

RUTH SLEEPER STORY, THE

0168MP3166	MOTION PICTURE	\$4.50
B/W	SOUND 34 MIN SC	KTCA/KTCA(1968)

THE STORY OF THE LIFE AND NURSING CAREERS OF RUTH SLEEPER, FORMER PRESIDENT OF THE NATIONAL LEAGUE FOR NURSING, AND TWENTY YEARS DIRECTOR OF NURSING SERVICE AND NURSING EDUCATION MASSACHUSETTS GENERAL HOSPITAL.

SAFE SHOP, A

0134MP0856	MOTION PICTURE	\$3.75
B/W	SOUND 11 MIN SC	MCGRAW/MGHT(1955)

DISCUSSES THE SAFETY PROBLEMS AND PROCEDURES FOR THE SCHOOL SHOP.

SAFE USE OF PESTICIDES

0008MP0919	MOTION PICTURE	\$2.00
COLOR	SOUND 22 MIN SCA	USDA/USDA(1964)

TELLS FARMERS HOW TO AVOID TROUBLE IN THEIR USE OF PESTICIDES, BY 'FOLLOWING THE LABEL,' AND SO AVOID SEIZURE OF CROPS DUE TO RESIDUES OF INSECTICIDES, FUNGICIDES AND OTHER CHEMICALS USED ON FARMS FOR PEST CONTROL.

THE SAFE USE OF PESTICIDES

0008SL0495	SLIDE SET	\$2.00
COLOR	SOUND CA	USDA/USDA(1965)

PRODUCED BY U.S.D.A. (UNITED STATES DEPARTMENT OF AGRICULTURE) TO SHOW THAT PESTICIDES CAN BE USED SAFELY IN THE YARD AND GARDEN WITHOUT BEING A 'HAZARD.' (33 SLIDES W/TAPE AND SCRIPT)

SAFEST TOWNSHIP ANYWHERE, THE

0197MP1947	MOTION PICTURE	\$4.50
COLOR	SOUND 27 MIN JSCA	GM/(1960)

SHOWS HOW A COMMUNITY LEARNS ABOUT FARM AND HOME SAFETY.

SAFETY EXPERIMENTS WITH A BOILING REACTOR

0029MP3221	MOTION PICTURE	\$2.00
B/W	SOUND 20 MIN C	USAEC/USNAC(1956)

RECORDS A SERIES OF SAFETY EXPERIMENTS WITH A PROTOTYPE BOILING-WATER REACTOR, CONSISTING OF A PRESSURE VESSEL CONTAINING AN ASSEMBLY OF URANIUM-BEARING PLATES SUBMERGED IN WATER, PLUS A CONTROL MECHANISM. THE FILM SHOWS A NUMBER OF REACTOR EXCURSIONS, SOME OF WHICH EXPEL THE WATER FROM THE REACTOR.. THE LAST EXPERIMENT SHOWS THE DELIBERATE DESTRUCTION OF THE REACTOR ASSEMBLY, WHEN THE REACTOR IS ALLOWED TO 'RUN AWAY'.

SAFETY IN THE SHOP

0196MP0860	MOTION PICTURE	\$3.50
B/W	SOUND 12 MIN CA	USOE/USNAC(1944)

DRAMATIZES TYPICAL SHOP ACCIDENTS AND EMPHASIZES THE SUPERVISOR'S RESPONSIBILITY IN TEACHING SAFE PRACTICES IN THE SHOP.

SAFETY OUR NO. 1 CROP

0236MP0814	MOTION PICTURE	\$2.00
B/W	SOUND 22 MIN JSA	GM/

A PUBLIC SERVICE EFFORT DESIGNED TO ENLIST THE SUPPORT OF 4-H MEMBERS AND THE GENERAL PUBLIC IN REDUCING THE TREMENDOUS TOLL OF ACCIDENTAL DEATHS AND INJURIES.

THE SAGA OF WESTERN MAN SERIES

0122MP0655	MOTION PICTURE	
B/W	SOUND SC	ABCTV/MGHT

PRODUCED BY THE AMERICAN BROADCASTING COMPANY, THESE FILMS OFFER A PENETRATING ANALYSIS OF WESTERN MAN-WHERE HE HAS BEEN, WHERE HE IS AT THE PRESENT TIME, AND WHERE HE IS GOING. SEE ALSO.. 1898 PART I+II (3057 A+B) 1494 PART I+II (655 A+B) 1964 PART I+II (3003 A+B) 1776 PART I+II (3118 A+B)

LES SAISONS

0106MP2430	MOTION PICTURE	\$7.75
COLOR	SOUND 14 MIN SCA	IFB/IFB

A LOOK AT THE CHANGING SEASONS IN FRANCE, PARTICULARLY THE WINTER SPORT SEASON AND THE SPRINGTIME WITH THE SEINE OVERFLOWING ITS BANKS. INTENDED FOR USE BY SECOND-SEMESTER COLLEGE OR SECOND-YEAR HIGH SCHOOL CLASSES. ACCOMPANIED WITH A STUDENT HANDBOOK. (NARRATED IN FRENCH).

SALADS + DRESSINGS

0099KT0C37	MEDIA KIT	\$2.00
COLOR	SILENT JSCA	KRAFT/KRAFT(1970)

THE KIT CONTAINS THE FOLLOWING.. 1. SALADS AND DRESSINGS IN THE CURRICULUM--A GUIDE TO LESSON PLANNING. 2. FIVE COLOR TRANSPARENCIES AND GUIDES.. A. BASIC TYPES OF SALADS B. BASIC TYPES OF DRESSINGS C. LABELS ARE SHOPPING AIDS D. PAIRING SALADS WITH DRESSINGS CREATIVELY E. NUTRITIONAL CONTRIBUTION OF SALADS 3. TRANSPARENCY UNIMOUNT 4. TEACHER'S GUIDE TO SALAD AND DRESSINGS 5. RECIPE GUIDE TO SALADS AND DRESSINGS--TEACHER'S GUIDE 6. STUDENT SHEET.. GUIDE TO SALADS AND DRESSINGS 7. 48-PAGE RECIPE BOOK--FAVORITE SALADS

THE SALEM WITCH TRIALS

0122MP3113	MOTION PICTURE	\$6.75
B/W	SOUND 27 MIN SC	MGHT/MGHT(1957)

AUGUST, 1692, THE SALEM COLONY, MASS HYSTERIA MAKES 'WITCHES' OF INNOCENT PEOPLE.

SALISBURY CATHEDRAL

0023MP1343 MOTION PICTURE \$3.50
B/W SOUND 9 MIN SCA INSPFP/INSPFP

FIRST STONE LAID IN 1220...EARLY ENGLISH.

SALT GLAZE KILN.. BUILDING/FIRING, 1969

0025SL0535 SLIDE SET \$5.55
COLOR SILENT SCA ACC/ACC(1969)

CONSTRUCTION AND FIRING AT THE BYRON TEMPLE STUDIO.. SCRIPT GIVES ADDITIONAL INFORMATION ON MATERIALS AND TECHNIQUES. FROM THE AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM'-KIT NO. C10. (71 SLIDES)

SAN FRANCISCO.. THE CITY THAT WAITS TO DIE

0113MP2239 MOTION PICTURE \$20.25
COLOR SOUND 58 MIN SCA BBCTV/TIMELI(1971)

ACCORDING TO SCIENTISTS, SAN FRANCISCO IS A DOOMED CITY. ANY DAY A CATASTROPHIC EARTHQUAKE- CAUSED BY THE SHIFTING SAN ANDREAS FAULT- COULD KILL UPWARDS 100,000 PEOPLE AND REDUCE THE CITY TO RUBBLE. A GROUP OF SCIENTISTS, IN A RACE AGAINST TIME AND A STRUGGLE AGAINST APATHY, ARE TRYING TO HEAD OFF DISASTER. THE FILM SHOWS ACTUAL SCENES FROM EARTHQUAKES IN JAPAN AND CARACAS, VENEZUELA, WHERE 'QUAKE-PROOF' BUILDINGS CRUMBLE LIKE SAWDUST, AND THE HORROR AND DEVASTATION IN ANCHORAGE, ALASKA, WHEN AN EARTHQUAKE SUCKED THE HARBOR DRY IN A MATTER OF SECONDS.

SANDY STEPS OUT

0050MP0285 MOTION PICTURE \$3.50
B/W SOUND 8 MIN EJ STERLING/SF(1954)

'SANDY,' A FRIENDLY PUPPY, SPENDS A DAY IN THE COUNTRY. THERE HE MEETS CHICKENS, DUCKS, PONIES AND MANY OTHER FARM AND BARNYARD ANIMALS. HE FINALLY WINDS UP IN THE DOG-HOUSE WHEN HE BECOMES TOO CURIOUS.

SANTA SOPHIA IN CONSTANTINOPLE (ISTANBUL)

0023SL0188 SLIDE SET \$2.80
COLOR SILENT SCA ALCS/ALCS

THE GREAT SIXTH CENTURY MONUMENT OF CHRISTIAN ART, BUILT DURING THE REIGN OF THE EMPEROR JUSTINIAN. PLAN, EXTERIOR AND INTERIOR VIEWS AS WELL AS DETAILS OF MOSAICS DATING FROM THE NINTH TO THE TWELFTH CENTURY. (16 SLIDES)

SAUDI ARABIA

0264KT0020 MEDIA KIT \$2.00
COLOR SILENT EJSC AAO/AAOC(1969)

KIT IS ORGANIZED AROUND SPECIFIC AREAS OF STUDY, INCLUDING PEOPLE, ANIMALS AND PLANTS, GEOGRAPHY AND CLIMATE, RELIGION, HISTORY, ECONOMICS, AND GOVERNMENT OF SAUDI ARABIA. CONSISTS OF TOPICAL QUESTIONS, GROUPED BY LEVEL OF DIFFICULTY. LEVEL I QUESTIONS CAN BE ANSWERED WITH THE USE OF KIT MATERIALS. LEVEL II REQUIRES MORE THOUGHT ON THE STUDENT'S PART. LEVEL III QUESTIONS ARE DESIGNED TO INITIATE MORE IN-DEPTH DISCUSSION. INCLUDES.. 1. TWO COINS 2. 2 STAMPS 3. 1 WORRY BEADS 4. POSTERS - (24 TOTAL) 5. 1 STUDY GUIDE 6. 1 BOOK ENTITLED, 'GETTING TO KNOW SAUDI ARABIA' 7. SAUDI ARABIAN FLAG

SAVE MORE LAMBS

0151MP0935 MOTION PICTURE \$2.00
B/W SOUND 7 MIN SCA USDA/USDA(1952)

DESIGNED TO SHOW FARMERS HOW TO CARE FOR THE EWE BEFORE AND AFTER LAMMING TIME IN ORDER TO CUT DOWN DEATH LOSSES AMONG BABY LAMBS

SAVE THE SOIL

0008MP0753 MOTION PICTURE \$2.00
B/W SOUND 10 MIN SCA USDA/USDA

SHOWS VARIOUS WAYS OF CONSERVING SOIL FERTILITY, INCLUDING TERRACING AND COVER-CROPPING, CROP ROTATION, USE OF LEGUMES TO BUILD UP THE NITROGEN AND HUMUS CONTENT, CONTROL OF WASTE CAUSED BY FIRE, USE OF MANURE, COMMERCIAL FERTILIZERS.

SAY IT WITH PICTURES

0277SL0272 SLIDE SET \$2.00
COLOR SILENT SCA PUCES/PUCES(1965)

SHOWS PRINCIPLES OF DECORATING WITH PICTURES. INCLUDES PICTURE HANGING AND FURNITURE PLACEMENT. (41 SLIDES W/ SCRIPT)

SCHOOL LIBRARIES IN ACTION

0030MP2068 MOTION PICTURE \$5.75
COLOR SOUND 18 MIN CA BYRON/UNC(1960)

SCHOOL LIBRARY PRACTICES SHOWING THE LIBRARIAN PLANNING WITH OTHER FACULTY MEMBERS - SUPPLYING INSTRUCTIONAL MATERIALS AND GUIDING REFERENCE WORK OF STUDENTS.

SCIENCE AND SHEEP BREEDING

0151MP2670 MOTION PICTURE \$10.00
COLOR SOUND 36 MIN CA STEVANS/CSORIA(1961)

AN AUSTRALIAN FILM DEALING WITH THE IMPORTANCE OF SELECTION IN PRODUCING MORE AND BETTER WOOL.

SCIENCE IN SPACE

0026MP1979 MOTION PICTURE \$6.00
COLOR SOUND 29 MIN SCA MCGRAW/MGHT(1960)

SCIENTIFIC EXPLORATION OF SPACE AND ITS CONTENTS AND THE PLACING OF SATELLITES INTO ORBIT ARE EXPLAINED. SIGNIFICANT DISCOVERIES OF MODERN SPACE SCIENCE ARE SHOWN, INCLUDING THE VAN ALLEN RADIATION BELTS. RADIO AND OPTICAL METHODS OF TRACKING SATELLITES, THE TELEMTRY OF DATA FROM SATELLITES AND SPACE PROBES TO EARTH AND THE ANALYSIS OF THIS DATA ARE EMPHASIZED.

SCIENTIFIC SEED SELECTION

0009MP1809 MOTION PICTURE \$2.00
COLOR SOUND 15 MIN SCA ICIA/PUAVC(1960)

EMPHASIZES THE VALUE OF THE PLANT BREEDING PROGRAM AT PURDUE UNIVERSITY AND OTHER AGRICULTURAL EXPERIMENT STATIONS IN WHICH THE BENEFITS FROM PLANT BREEDING ARE MADE AVAILABLE TO FARMERS THROUGH THE CERTIFIED SEED MULTIPLICATION PROGRAM.

SCRAPIE

0151MP1289 MOTION PICTURE \$2.00
COLOR SOUND 7 MIN CA USDA/USDA(1954)

BRIEFLY REVIEWS THE HISTORY OF SCRAPIE, AN OBSCURE DISEASE OF SHEEP - ILLUSTRATES THE KEY SYMPTOMS, INDICATES METHODS OF CAREFUL DIAGNOSIS AND TELLS WAYS OF COMBATING THE DISEASE.

SCREEN SOUVENIRS NO. 19 (8MM)

0122MP2987 MOTION PICTURE \$3.50
B/W SILENT 6 MIN JSC BHAWK/

THE FOLLOWING ARE INCLUDED IN THIS FILM FOOTBALL GAME IN 1905 BETWEEN MICHIGAN AND CHICAGO.. HIGHLIGHTS OF 'BIRTH OF A NATION' AND 'HER SINFUL SECRET'.. AND A 1909 PARADE OF HORSELESS CARRIAGES.

SCREW THREADS

0158MP0227	MOTION PICTURE	\$5.75
B/W	SILENT 22 MIN CA	PURDUE/

DEFINES THE IMPORTANT TERMS ASSOCIATED WITH SCREW THREADS. COMPLETE STEP-BY-STEP CONSTRUCTIONS OF NATIONAL THREADS AND SQUARE THREADS, WITH THE MEANING OF EACH LINE EXPLAINED BY REFERENCE TO A MODEL.

SCULPTURE IN FIBER, 1972

0025SL0072	SLIDE SET	\$4.25
COLOR	SILENT SCA ACC/ACC(1972)	

INCLUDES OFF-LOOM WORKS BY TWELVE CONTEMPORARY CRAFTSMEN. FROM THE AMERICAN CRAFTS COUNCIL'S 'YOUR PORTABLE MUSEUM' (45 SLIDES W/SCRIPT)

SCULPTURE OF THE 17TH, 18TH AND 19TH CENTURIES - FOLK AND SPANISH COLONIAL

0025SL0621	SLIDE SET	\$4.25
COLOR	SILENT SCA CARNE/SAN(1960)	

THE FIRST PART OF THIS SET SHOWS WOOD CARVINGS, GRAVESTONES, WEATHERVANES AND OTHER AMERICAN FOLK ART MADE DURING THE 17TH, 18TH, AND 19TH CENTURIES. SECOND PART OF THIS SET INCLUDES SCULPTURES OF SPANISH COLONIAL ARTISTS. PART OF THE ARTS OF THE UNITED STATES SLIDES. (45 SLIDES)

SCULPTURE OF THE 17TH, 18TH AND 19TH CENTURIES - PROFESSIONAL

0025SL0622	SLIDE SET	\$4.75
COLOR	SILENT SCA CARNE/SAN(1960)	

INCLUDES STATUES, BUSTS, MONUMENTS, ETC. DONE BY THE 17TH, 18TH AND 19TH CENTURY AMERICAN ARTISTS. PART OF THE ARTS OF THE UNITED STATES SLIDES (55 SLIDES)

SCULPTURE OF THE 20TH CENTURY, A THRU F

0025SL0623	SLIDE SET	\$3.75
COLOR	SILENT SCA CARNE/SAN(1960)	

SHOWS SCULPTURE OF THE 20TH CENTURY AMERICAN ARTISTS, NAMES, A-F. PART OF THE ARTS OF THE UNITED STATES SLIDES (35 SLIDES)

SCULPTURE OF THE 20TH CENTURY - G THRU L

0025SL0624	SLIDE SET	\$3.75
COLOR	SILENT SCA CARNE/SAN(1960)	

SHOWS SCULPTURE OF THE 20TH CENTURY AMERICAN ARTISTS, NAMES G-L. PART OF THE ARTS OF THE UNITED STATES SLIDES. (35 SLIDES)

SCULPTURE OF THE 20TH CENTURY - ARTISTS, M-Z

0025SL0625	SLIDE SET	\$4.35
COLOR	SILENT CA CARNE/SAN(1960)	

SHOWS SCULPTURE OF THE 20TH CENTURY AMERICAN ARTISTS, NAMES M-Z. PART OF THE ARTS OF THE UNITED STATES SLIDES. (47 SLIDES)

SEA WATER AND THE FLOOR

0113MP0918	MOTION PICTURE	\$7.50
COLOR	SOUND 17 MIN CA AUDIO/WILEY(1970)	

DESCRIBES THE COMPOSITION OF SEA WATER, THE VARIATIONS IN TEMPERATURE OF SEA WATER, THE SUBSTANCES DISSOLVED IN SEA WATER, THE SEDIMENTS THAT COVER THE SEA FLOOR AND THE TOPOGRAPHY OF THE SEA FLOOR.

SEARCHING EYE, THE

0024MP3163	MOTION PICTURE	P.U. USE ONLY
COLOR	SOUND 18 MIN	EJSC PFP/

A FILM ABOUT THE ART OF SEEING - OBSERVATION, PERCEPTION, IMAGINATION. LION OF ST. MARK (GRAND AWARD), VENICE INTERNATIONAL CHILDREN'S FILM FESTIVAL, PRODUCED BY SAUL BASS.

SEASONED

0110MP1720	MOTION PICTURE	P.U. USE ONLY
B/W	SOUND 3 MIN SCA WALZ/PURDUE	

A THEME OF AGEING AS FILMED AND EDITED TO MUSIC WRITTEN AND PERFORMED BY RON WALZ AS PART OF HIS COURSE WORK FOR COMMUNICATION 331, AN INTRODUCTORY COURSE IN CINEMATOGRAPHY (1970). THE PRINT WAS GIVEN TO THE PURDUE AUDIOVISUAL CENTER BY THE PURDUE CINEMA CLUB. FOR FURTHER INFORMATION AND PERMISSION TO USE THE FILM, PLEASE CONTACT MR. KARL LOHMANN, AUDIOVISUAL PRODUCTION DEPT., PURDUE UNIVERSITY.

SEASONS

0202MP0712	MOTION PICTURE	\$4.25
COLOR	SOUND 16 MIN JSCA USDHEW/USNAC(1971)	

DEALS WITH THE HEALTH AND REHABILITATION OF OLDER PEOPLE, INCLUDING NURSING AND REST HOME CONDITIONS AND EFFECTIVE PROGRAMS IN GERIATRIC THERAPY. (CLEARED FOR TELEVISION).

SECOND CHANCE

0012MP2449	MOTION PICTURE	\$5.25
COLOR	SOUND 13 MIN SC ODAF/ODAF	

A FARMER AND HIS FAMILY BOTH SUFFER THE UNFORTUNATE CONSEQUENCE WHEN HE RECEIVES AN INJURY AT ONE OF HIS FARM MACHINES DUE TO HIS CARELESSNESS.

SECOND EFFORT

0047MP2105	MOTION PICTURE	P.U. USE ONLY
COLOR	SOUND 28 MIN SC DARTNL/DARTNL	

VINCE LOMBARDI, THE FORMER GREEN BAY PACKER COACH, SHOWS HOW THE FIVE MOTIVATIONAL PRINCIPLES HE USED SO SUCCESSFULLY TO BUILD GREAT FOOTBALL TEAMS, CAN BE USED WITH EQUAL SUCCESS IN IMPROVING THE PERFORMANCE OF ANY SALESMAN.

SECONDARY FLOW

0097MP2543	MOTION PICTURE	\$6.25
B/W	SOUND 30 MIN CA EDS/EBEC(1964)	

THE CLASSICAL TEACUP EXPERIMENT (ROTATING FLUID IN A STATIONARY VESSEL) IS USED TO INTRODUCE THE FUNDAMENTAL IDEA OF SECONDARY FLOW. A SIMPLE MODEL WHICH MOST OF THE FLOW WITH REASONABLE ACCURACY IS CALLED THE PRIMARY FLOW. SECONDARY FLOW IS THE DIFFERENCE BETWEEN THIS FIRST APPROXIMATION AND THE ACTUAL FLOW. MORE COMPLEX FLOWS ARE DEMONSTRATED. THE IMPORTANCE OF THE IDEA OF SECONDARY FLOW IN UNDERSTANDING SUCH PHENOMENA AS THE RESISTANCE OF PIPE BANDS AND THE DEPOSIT OF SILT ON THE INSIDE OF RIVER BENDS IS INDICATED.

THE SECRET LOVE OF SANDRA BLAIN

0160MP3446	MOTION PICTURE	\$11.00
COLOR	SC/ND 28 MIN CA CF/CAHILL(1971)	

A DRAMATIZED STORY ABOUT A WIFE AND MOTHER WHO BECOMES AN ALCOHOLIC. WITHOUT RECOGNIZING HER ILLNESS, SHE DECEIVES HER FRIENDS, HER FAMILY, HER PHYSICIAN AND HERSELF. THE FACILITIES AND TREATMENTS AVAILABLE FOR THE SUCCESSFUL TREATMENT AND RECOVERY OF THE DISEASE ARE DISCUSSED.

SECRETS OF THE ICE (GLACIOLOGY)

0113MP1972 MOTION PICTURE \$6.00
 COLOR SOUND 36 MIN SCA MCGRAW/

THE ROLE OF SNOW AND ICE IN MAN'S PHYSICAL ENVIRONMENT IS EXPLAINED, MOUNTAIN GLACIERS AND ICE FIELDS OF GREENLAND AND ANTARCTICA ARE EXPLORED, AS IS THE RELATIONSHIP BETWEEN GLACIOLOGY ON THE ONE HAND AND OCEANOGRAPHY AND WEATHER ON THE OTHER.

SECTION 16

0082MP0323 MOTION PICTURE \$3.50
 B/W SOUND 13 MIN SCA NEA/OPRINT(1957)

THE DEVELOPMENT OF EDUCATION IN THE UNITED STATES IS TRACED FROM THE EARLY DAME SCHOOLS OF NEW ENGLAND, THE COLONIAL SCHOOLS OF PENNSYLVANIA, THE ONE-ROOM SCHOOL HOUSES OF THE MIDDLE WEST AND THE EARLY MISSION SCHOOL OF THE FAR WEST.

SECTIONAL VIEWS

0158MP0138 MOTION PICTURE \$3.50
 B/W SILENT 15 MIN CA PURDUE/PUAVC(1939)

ILLUSTRATES PRINCIPLES OF SECTIONING BY MEANS OF MODELS AND CELLULOID CUTTING PLANES. FULL SECTION, HALF SECTION AND OFFSET SECTIONS.

SEE WHAT SEEDS CAN DO FOR YOU

0127SL0537 SLIDE SET \$2.40
 COLOR SILENT 25 MIN EJSC NGB/NGB(1970)

PROGRAM NO. 1 OF THE NATIONAL GARDEN BUREAU SLIDE PROGRAMS. SHOWS MANY BEAUTIFUL FLOWERS WHICH CAN BE GROWN EASILY FROM SEEDS. THE SEEDS WHICH PRODUCE THEM AND THE WAYS IN WHICH THEY CAN BE USED IN YOUR GARDEN. (48 SLIDES W/ SCRIPT - 20-25 MINUTES)

SEED - CASTOR BEAN

0042MP0061 MOTION PICTURE \$3.50
 COLOR SILENT 3 MIN CA PURDUE/PURDUE

PICTURES THE CASTOR BEAN PLANT AND THE DISSECTION OF BEAN FRUIT TO REMOVE CASTOR BEAN AND SEED COAT. SEQUENTIAL SECTIONING INCLUDES VIEWS OF LONGITUDINAL AND TRANSVERSE SECTIONINGS.

SEED - PEA

0042MP0427 MOTION PICTURE \$3.50
 COLOR SILENT 3 MIN CA PURDUE/PURDUE

SHOWS SEQUENTIAL SECTIONING OF PEA SEED INCLUDING LONGITUDINAL SECTIONING, TRANSVERSE SECTIONING, ETC.

SEED - RED BEAN

0042MP0513 MOTION PICTURE \$3.50
 COLOR SILENT 3 MIN CA PURDUE/PURDUE

SHOWS SEQUENTIAL SECTIONING SCENES OF RED BEAN SEED WHICH INCLUDE LONGITUDINAL SECTIONING THROUGH BEAN SEED, CLOSE-UP OF EMBRYONIC AXIS, TRANSVERSE SECTIONING OF THE BEAN SEED, ETC.

SEEDS AND SCIENCE - THE WESTERN STORY

0014MP1210 MOTION PICTURE \$2.00
 COLOR SOUND 30 MIN SCA CSA/CSA

SHOWS PRODUCTION OF CERTIFIED SEED OF NEW VARIETIES OF ALFALFA AND OTHER FIELD CROPS UNDER IRRIGATION ON THE PACIFIC COAST.

SEEDS AND SEED DISPERSAL

0043MP0927 MOTION PICTURE \$3.50
 B/W SOUND 11 MIN JS ITF/ITF(1959)

MICROPHOTOGRAPHY, STOP MOTION AND SLOW MOTION ARE USED TO SHOW HOW NATURE DISTRIBUTES SEEDS.

SEEDS OF DESTRUCTION

0206MP1368 MOTION PICTURE \$5.00
 COLOR SOUND 9 MIN JSC EBF/OPRINT(1948)

SHOWS WHAT HAPPENS WHEN NATURE'S BALANCE IS UPSET BY EXPLOITATION OF NATURAL RESOURCES AND SUGGESTS THAT ORGANIZED PLANNING AND CONSERVATION CAN ARREST THE DANGEROUS DESTRUCTION OF THE TOPSOIL.

SELECTING AND USING READY-MADE MATERIAL

0030MP2750 MOTION PICTURE \$7.25
 COLOR SOUND 17 MIN CA MCGRAW/MGHT(1963)

EMPHASIZES THE WIDE RANGE OF READY-MADE, COMMERCIALYPRODUCED INSTRUCTIONAL MATERIALS.

SELECTING PLANTS FOR THE ENVIRONMENT

0001MP2276 MOTION PICTURE \$5.00
 B/W SOUND 28 MIN A UICAG/

HOW TO SELECT PLANTS THAT WILL TOLERATE THE ENVIRONMENT IN PROPOSED LOCATIONS--SOIL, WATER, TEMPERATURE, MICRO-CLIMATES--AS WELL AS HOW TO MEET DESIGN REQUIREMENTS OF COLOR, TEXTURE, FORM, HEIGHT AND SPREAD.

SELECTING PROFITABLE PORK

0213SL0226 SLIDE SET \$2.00
 COLOR SILENT SCA PUAVPD/PUAVPD(1972)

VISUALLY DEMONSTRATES THE BODY TYPE AND SHAPE DIFFERENCES BETWEEN A GRAND CHAMPION BARROW AND AN AVERAGE MARKET BARROW OF THE SAME WEIGHT. THE SET SHOWS VARIATIONS IN STRUCTURE, MUSCULATURE, AND COMPOSITION OF THE CARCASSES AS THEY RELATE TO PERFORMANCE AND FUNCTIONAL EFFICIENCY. 29 SLIDES WITH SCRIPT.

SELECTION OF DIMENSIONS

0135MP0524 MOTION PICTURE \$5.00
 B/W SOUND 17 MIN SCA MCGRAW/MGHT(1947)

INTRODUCES PRINCIPLES WHICH GOVERN THE CHOICE OF DIMENSIONS. THE FUNCTIONAL CHARACTERISTICS OF THE OBJECT AND THE RELATION OF THE PORTION TO OTHER ELEMENTS - AND THE MANUFACTURING METHODS USED IN MAKING THE OBJECT.

SELF-DEFENCE FOR GIRLS

0197MP1471 MOTION PICTURE \$8.50
 COLOR SOUND 17 MIN JSCA BAILEY/BAILEY(1969)

INTRODUCES PRACTICAL TECHNIQUES AND GOALS OF SELF-DEFENSE FOR GIRLS AND WOMEN. SHOWS DIFFERENT KINDS OF RESPONSES IN DRAMATIZED EPISODES OF THREATENED ATTACK OF THE TOTALLY UNPREPARED GIRL WHO REACTS IN PANIC, AND THAT OF THE GIRL WHO HAS HAD PROPER INSTRUCTION.

THE SELF-MOTIVATED ACHIEVER

0136MP3154 MOTION PICTURE \$10.75
 COLOR SOUND 34 MIN C BNA/BNA(1967)

DAVID MCCLELLAND, CHAIRMAN OF THE DEPARTMENT OF SOCIAL RELATIONS, HARVARD UNIVERSITY, HAS BEEN STUDYING THE 'ACHIEVEMENT MOTIVE' SINCE WORLD WAR II. BY REVIEWING HIS STUDIES, THREE MAJOR CHARACTERISTICS OF THE SELF-MOTIVATED ACHIEVER HAVE BEEN IDENTIFIED.

THE SELLING OF THE PENTAGON

0063MP3479 MOTION PICTURE P.U. USE ONLY \$19.50
 COLOR SOUND 52 MIN JSCA CBC/CAROUF

DESCRIBES THE VARIOUS PUBLIC RELATIONS METHODS USED BY THE PENTAGON IN ORDER TO GAIN A FAVORABLE IMAGE AMONG THE PEOPLE OF THE UNITED STATES.

SENSE OF RIGHTNESS IN ART AND DESIGN

0024SL0329 SLIDE SET \$2.00
 COLOR SOUND 10 MIN SCA PUCES/PUCES(1967)

ROGER ARMSTRONG, PURDUE ART AND DESIGN PROFESSOR, CREATES AN AWARENESS OF ART AND DESIGN IN EVERY DAY OBJECTS. HE DISCUSSES AND ILLUSTRATES THE ART VOCABULARY INCLUDING LINE, SHAPE, FORM, SPACE, BALANCE, AND TEXTURE. (97 SLIDES W/TAPE)

SENSE PERCEPTION

0041MP3126 MOTION PICTURE \$11.00
 COLOR SOUND 28 MIN SC MIS/MIS(1968)

ILLUSTRATES THE CONCEPT OF THE SIGHTS, SOUNDS, AND FLAVORS AS BEING SENSATIONS WHICH INVOLVE THE BRAIN. STRATTON'S CLASSIC PSYCHOLOGICAL EXPERIMENT INVOLVING INVERTED VISION WAS TESTED BY DR. IRWIN A. MOON.

SENSITIVE TOOL, THE

0031MP2498 MOTION PICTURE \$9.75
 B/W SOUND 30 MIN EJSC BBCTV/TIMELI(1968)

ILLUSTRATES THE STAGES BY WHICH YOUNG CHILDREN LEARN TO UNDERSTAND, USE, READ AND WRITE THEIR NATIVE TONGUE LANGUAGE. DEMONSTRATES THE VITAL ROLE OF CONVERSATION IN THE EXPERIENCE OF THE ELEMENTARY SCHOOL CHILD. EXPLAINS THAT THE TEACHER MUST PLAN A FLEXIBLE DAY, ALLOWING TIME FOR EACH CHILD TO BECOME INVOLVED IN EXPERIENCES WHICH AROUSE HIS ENTHUSIASM. STATES THAT FAMILY TALK SHOULD ENCOURAGE AN INDIVIDUAL RESPONSE TO EXPERIENCE, OR AN INDIVIDUAL POINT OF VIEW. FROM THE MOTHER TONGUE SERIES.

SEQUENTIAL ORGANIZATION

0066MP1653 MOTION PICTURE \$4.75
 COLOR SOUND 4 MIN SCA ESI/MGHT(1969)

THE CHARACTERISTICS OF A SEQUENTIALLY ORGANIZED FILE STORED ON A DIRECT ACCESS DEVICE ARE DEFINED. BOTH SERIAL AND BINARY SEARCH TECHNIQUES ARE PRESENTED. AND, THE TERMINOLOGY USED WHEN DISCUSSING PLACEMENT OF RECORDS ON A DIRECT ACCESS DEVICE IS EXPLAINED. FROM THE COMPUTER SCIENCE FILM LIBRARY-FILES SERIES.

SEQUENTIAL SECTIONING FILM SERIES

0042N 0000 MOTION PICTURE
 COLOR SILENT C PURDUE/

PRODUCED BY THE AUDIO-VISUAL PRODUCTION DEPT., PURDUE UNIVERSITY. TITLES INCLUDE. SEED-RED BEAN STEM-CORN SEED-PEA STEM-ALFALFA GRAIN-CORN ROOTS SEED-CASTOR BEAN LEAVES-YOUNG FLOWER-RHEO LEAVES-MATURE FLOWER-CLOVER STEM-TIP COLEUS

SERIES AND PARALLEL CIRCUITS

0085MP0413 MOTION PICTURE \$3.75
 B/W SOUND 10 MIN JSC EBF/EBEC(1944)

EXPLAINS THE RELATIONSHIP BETWEEN RESISTANCE, CURRENTS AND VOLTAGE IN SERIES AND PARALLEL CIRCUITS.

SEVEN FOR SAFETY SERIES

0078MP2345 MOTION PICTURE
 B/W SOUND CAS/CAS

THIS SERIES DEALS WITH VARIOUS TYPES OF ACCIDENTS IN THE COMMUNITY. THE FOLLOWING FILMS ARE PART OF THIS SERIES. NO DEFENSE INTERRUPTED MORNING LOOK ALIVE GIANT STEPS, THE WHEN SALLY FELL WHY DADDY MIDSUMMER'S NIGHTMARE

1776 PT. I + II

0122MP3118 MOTION PICTURE \$17.75
 COLOR SOUND 54 MIN SC MGHT/MGHT(1965)

PICTURES THE YEAR OF 1776 THAT LAUNCHED THE AMERICAN REVOLUTION. IT RELATES NOT ONLY WHAT HAPPENED BUT HOW IT HAPPENED.

SEX IN TODAY'S WORLD PT. 1 AND 2

0204MP3236 MOTION PICTURE \$9.50
 B/W SOUND 52 MIN C FEC/FOCUS(1968)

A SURVEY OF CHANGING SEXUAL ATTITUDES IN THE UNITED STATES, INCLUDING COMMENTS ON THE PERSONAL AND SOCIOLOGICAL SIGNIFICANCE OF THE CHANGES PORTRAYED. FEATURES VIEWPOINT OF DR. MARY S. CALDERONE, EXECUTIVE DIRECTOR, SEX INFORMATION AND EDUCATION COUNCIL OF THE U.S.

SHADOW ACROSS THE SUN

0027MP1318 MOTION PICTURE \$5.25
 COLOR SOUND 28 MIN SCA NCAR/NCAR

FOCUSES ON THE THREE AND ONE-HALF MINUTES SOLAR ECLIPSE OBSERVED FROM A MOUNTAIN TOP IN SOUTHERN MEXICO BY THE EXPEDITION TEAM OF THE HIGH ALTITUDE OBSERVATORY, BOULDER, COLORADO ON MARCH 7TH, 1970. EXPLAINS HOW THEY CARRIED OUT THE PLANNING, DESIGNING, FABRICATING, AND TRAVELLING FOR THE EXPEDITION.

SHAPE DESCRIPTION

0158MP1920 MOTION PICTURE \$6.00
 B/W SOUND 31 MIN CA PURDUE/PUAVC(1955)

DEMONSTRATES FOR EACH OF FIVE OBJECTS THE MAKING OF ONE PICTORIAL AND THREE PRINCIPAL VIEWS. SLIDES ARE PROVIDED FOR PROJECTING PHOTOGRAPHS OF OBJECTS AND NEGATIVE SLIDES ARE INCLUDED FOR BLACKBOARD PROJECTION. DEMONSTRATES THE RELATION BETWEEN THE OBJECT ITSELF, ITS PICTORIAL REPRESENTATION AND ITS REPRESENTATION BY THREE ORTHOGRAPHIC VIEWS.

SHAPE OF THE EARTH, THE (GEODESY)

0027MP1969 MOTION PICTURE \$6.00
 COLOR SOUND 28 MIN SCA MCGRAW/MGHT(1960)

THE STUDY OF THE SIZE AND SHAPE OF THE EARTH IS PRESENTED FROM ANCIENT TIMES TO PRESENT CONCEPTS DERIVED FROM DATA OBTAINED FROM ORBITING SATELLITES. THE DETERMINATION OF POSITION AND OF DISTANCES ON THE EARTH BY ASTRONOMICAL MEANS IS EXAMINED.

SHAPES AND POLARITIES OF MOLECULES

0054MP2337 MOTION PICTURE \$8.00
 COLOR SOUND 18 MIN SC MLA/MLA(1962)

OBSERVATIONS OF ELECTRICAL EFFECTS, INCLUDING DEFLECTIONS OF A STREAM OF FALLING LIQUID BY AN ELECTRICALLY CHARGED ROD, LEAD TO THE CONCEPT OF MOLECULAR POLARITY. THE MOLECULAR DIPOLE MODEL IS EXTENDED TO EXPLAIN DIFFERENCES IN SOLUBILITY, CONDUCTIVITY AND CHEMICAL REACTIVITY.

A SHARING OF EXPERIENCE

0009MP1659 MOTION PICTURE \$2.00
 B/W SOUND 8 MIN CA USDA/USDA(1963)

A GROUP OF VISITORS FROM 27 COUNTRIES SEE HOW RURAL PEOPLE IN THE SOUTHEASTERN STATES ARE REBUILDING THEIR ECONOMY WITH NEW FACTORIES, RECREATION AREAS, PUBLIC FACILITIES, AND IMPROVED FARMING METHODS. THIS SHARING OF EXPERIENCE IS CLIMAXED WITH A RURAL AREAS DEVELOPMENT MEETING, BARBECUE AND HOOTENANNY.

SHELTER.. PSYCHOLOGICAL ASPECTS OF DISASTER NURSING

0168MP3170 MOTION PICTURE \$5.75
 B/W SOUND 28 MIN SC ANANLY/ANANLN(1967)

SPONSORED BY THE AMERICAN NURSES' ASSOC. AND THE NATIONAL LEAGUE FOR NURSING, THIS FILM FOCUSES ON PSYCHOLOGICAL PREPAREDNESS FOR SURVIVAL LEADERSHIP IN DISASTER SITUATIONS WAR CAUSED OR NATURAL.

SHOP WORK (PARTS I AND II)

0134MP0310	MOTION PICTURE	\$3.50
B/W	SILENT	27 MIN CA PURDUE/

EXPLAINS THE FUNCTION AND OPERATION OF LATHE, MILLING MACHINE, DRILLING MACHINE, SHAPER AND PLANE, AND ARBOR PRESS.

SHOPPING CENTERS.. STORE DIVERSITY

0124SL0349	SLIDE SET	\$3.10
COLOR	SILENT	JSCA FAIRCH/FAIRCH(1968)

SHOWS MAJOR SHOPPING CENTERS IN THE U.S. (22 SLIDES W/SCRIPT)

SHOUT IT OUT ALPHABET FILM, THE

0075MP2035	MOTION PICTURE	\$6.75
COLOR	SOUND	11 MIN EJ CCVISA/IMAGER(1969)

A FILM GAME IN WHICH AN AUDIENCE OF CHILDREN TRIES TO SEE HOW MANY WORDS THEY CAN RECOGNIZE BY IDENTIFYING THE FIRST LETTER IN THE COLLAGE OF ANIMATED HAPPENINGS ON THE SCREEN.

SIGHT AND SOUND. MEDIA IN FOREIGN LANGUAGE TEACHING

0030MP1900	MOTION PICTURE	\$11.25
COLOR	SOUND	32 MIN CA JDODGE/NECF(1969)

TITLE FILM OF THE SERIES, SIGHT AND SOUND. DEALS WITH APPLICATIONS OF VARIOUS MEDIA IN THE SOLUTIONS TO REAL INSTRUCTIONAL PROBLEMS. AMONG THE MACHINE-AIDS DEMONSTRATED ARE THE SLIDE AND FILMSTRIP PROJECTORS, THE OVERHEAD PROJECTOR, THE TAPE RECORDER, THE MOTION PICTURE PROJECTOR, THE LANGUAGE LABORATORY, THE COMPUTER-ASSISTED INSTRUCTIONAL LABORATORY.

SIGHT AND SOUND SERIES

0030MP0000	MOTION PICTURE	
COLOR	SOUND	CA JDODGE/MLAA

A SERIES OF FOUR 16 MM COLOR FILMS. BASED ON THE REPORTS OF THE WORKING COMMITTEES OF THE 1969 NORTH EAST CONFERENCE ON THE TEACHING OF FOREIGN LANGUAGES, THE FILMS WERE WRITTEN AND PRODUCED BY JAMES W. DODGE OF BROWN UNIVERSITY. LIBRARY HAS SIGHT AND SOUND. MEDIA IN FOREIGN LANGUAGE TEACHING

SIGN OF PROFIT

0009MP0388	MOTION PICTURE	\$2.00
COLOR	SOUND	20 MIN CA USDA/USDA(1964)

THE EFFECTS OF BRUCELLOSIS ON A HERD OF SWINE FROM SYMPTOMS TO OUTBREAK. SOURCES OF INFECTION ARE SHOWN AND THE DISINFECTING PROCESS IS DISCUSSED.

SILENT KILLER

0013MP1619	MOTION PICTURE	\$2.00
COLOR	SOUND	12 MIN SCA USDA/USDA(1959)

SHOWS CHOICE SPRUCE AND FIR FORESTS ATTACKED BY THE SPRUCE BUDWORM AND A CONTROL PROJECT IN SOUTHERN IDAHO CARRIED OUT BY FEDERAL AND STATE AGENCIES COOPERATING WITH AFFECTED LANDOWNERS.

SILENT SERVANT

0014MP0745	MOTION PICTURE	\$2.00
COLOR	SOUND	8 MIN JSA IDPS/IDPS

THE SILENT SERVANT-ELECTRICITY HAS HELPED TO IMPROVE THE QUALITY OF FARM PRODUCTS BY SUCH INNOVATIONS AS SNOW MELTERS, ROOF DE-ICER, ELECTRIC MATS, ELECTRIC BROODERS AND FLAMELESS ELECTRIC HEATING.

SILK MAKERS OF JAPAN

0061MP3247	MOTION PICTURE	\$7.00
COLOR	SOUND	16 MIN C BAILTY/BAILEY(1961)

SHOWS HOW CATERPILLARS OF THE SILK MOTH ARE RAISED ON ONE TYPICAL FARM IN JAPAN, FROM THEIR HATCHING AND RAPID GROWTH PERIOD TO THE FINAL SPINNING OF THE COCOONS. AFTER THE COCOONS ARE SPUN, MOST OF THEM ARE SOLD TO THE FACTORIES. THE FILM PICTURES THE ENTIRE METHOD OF PROCESSING THE COCOONS IN A FACTORY.

SILVER DESIGN COMPETITIONS

0025SL0013	SLIDE SET	\$3.50
COLOR	SILENT	SCA ACC/ACC(1969)

A COLLECTION OF SLIDES PICTURING THE WINNING DESIGNS IN THE STERLING SILVERSMITHS GUILD OF AMERICA 'STERLING SILVER DESIGN COMPETITIONS' FOR STUDENTS. THE WORKS COME FROM STUDENTS ATTENDING VARIOUS ART ACADEMIES, INSTITUTES, UNIVERSITIES, AND COLLEGES SUCH AS CRANBROOK ACADEMY OF ART, CLEVELAND INSTITUTE OF ART, INDIANA UNIVERSITY, AND SAN DIEGO STATE COLLEGE. (30 SLIDES W/SCRIPT)

THE SIMPLE CAMERA SERIES

0172SL0000	SLIDE SET	
COLOR	SILENT	JSCA EKC/EKC(1963)

A SERIES OF 12 SHOWING THE BASIC PRINCIPLES OF PHOTOGRAPHY AND WAYS TO CONSTRUCT A SIMPLE CAMERA. LIBRARY HAS PICTURES UNLIMITED (LESSON 1A-126 SLIDES) ABOUT CAMERAS (LESSON 1B-49 SLIDES) WHAT ABOUT YOU (LESSON 1C-30 SLIDES) LOAD YOUR CAMERA - THERE'S ENOUGH NATURAL LIGHT (LESSON 2A-28 SLIDES) SLIDES WHICH PICTURES ARE GOOD PICTURES (LESSON 2B-30 SLIDES) TAKE GOOD PICTURES (LESSON 2C-69 SLIDES) CHANGE THE DIRECTION OF THE LIGHT (LESSON 3A-31 SLIDES) CONTROL THE DARK SIDE (LESSON 3B-41 SLIDES) TRY OTHER KINDS OF LIGHT (LESSON 3C-71 SLIDES) TAKE COLOR SLIDES WHAT ABOUT COLOR PRINTS (LESSON 4A-38 SLIDES) EVALUATE YOUR FIRST COLOR SLIDES (LESSON 4B-20 SLIDES) THINGS INSIDE AND OUTSIDE YOUR CAMERA (LESSON 4C-62)

SIMPLE CHANGES IN MATTER

0054MP0728	MOTION PICTURE	\$3.75
B/W	SOUND	11 MIN EJ CORONET/CORF(1953)

THROUGH SIMPLE EXPERIMENTS, THE DIFFERENCES BETWEEN PHYSICAL AND CHEMICAL CHANGES ARE MADE CLEAR.

A SIMPLE CUP OF TEA

0014MP0094	MOTION PICTURE	\$2.00
B/W	SOUND	28 MIN SC USDA/USDA(1965)

A FILMED REPORT ON A COLORADO FARMER, TEACHER, RANCHER AND BUSINESSMAN AS HE WORKS FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT IN PAKISTAN. PRESENTS HIS ACTIVITIES IN THE ERA OF INCREASING CROP YIELDS.

SIMPLE HARMONIC MOTION

0175MP1140	MOTION PICTURE	\$3.75
B/W	SOUND	11 MIN SC MGP/MGHT(1953)

SHOWS IN MOVING DIAGRAMMATIC FORM THE FUNCTION OF SIMPLE HARMONIC MOTIONS.

SIMPLE MACHINES

0175MP0518	MOTION PICTURE	\$3.50
B/W	SOUND	10 MIN JS EBF/EBEC(1941)

EXPLAINS THE BASIC FEATURES OF SIMPLE MACHINES - THE LEVER, INCLINED PLANE, WEDGE, PULLEY, AND SCREW, AND THE APPLICATION OF THESE DEVICES TO MODERN COMPLEX MACHINES.

SIMPLE PLANTS - ALGAE AND FUNGI

0041MP0740 MOTION PICTURE \$4.00
B/W SOUND 13 MIN S CORCNET/CORF(1957)

EXPLORES SIMPLE PLANTS IN THEIR NATURAL AND OFTEN OBSCURE HABITATS--THE DAMP, SECLUDED WORLD OF LAKES, RIVERS AND DEEP SEAS.

SIMULATED BASILAR MEMBRANE MOTION (2ND VERSION)

0032MP3030 MOTION PICTURE \$3.50
B/W SILENT 11 MIN C GSF/GSF(1966)

FLANAGAN'S MATHEMATICAL MODEL OF THE DATA OF VON BÉKÉSY HAS BEEN PROGRAMMED ON A DIGITAL COMPUTER (IBM 7094) TO SIMULATE THE MECHANICAL VIBRATIONS OF THE BASILAR MEMBRANE IN THE EAR-DRUM AND THE INNER EAR.

SING A LITTLE

0050MP1915 MOTION PICTURE \$3.50
B/W SOUND 9 MIN EJSC NFBC/

THE THREE BALLADS SUNG IN THIS FILM ARE 'THE FARMER'S CURSED WIFE,' 'BARBARA ALLEN,' AND 'JACK THE SAILOR.' ANIMATED PUPPETS ENACT THE STORY TOLD BY EACH SONG.

SING-ALONG SLIDES

0164SL0455 SLIDE SET \$2.00
COLOR SILENT EJSC PUCES/PUCES(1969)

SLIDES SHOW THE LYRICS OF TRADITIONAL SONGS USED FOR GROUP SINGING. (18 SLIDES.)

SINGING WHEELS

0078MP0174 MOTION PICTURE \$2.00
B/W SOUND 21 MIN CA MOTOR/

THE PART PLAYED BY MEN AND MACHINES IN THE MOTOR TRANSPORT SYSTEM IN BUILDING HIGHWAYS, DAMS, HOMES, SKYSCRAPERS AND BUILDINGS.

SINGING WIRES

0009MP0534 MOTION PICTURE \$2.00
B/W SOUND 20 MIN JSA NEMA/NEMA

STORY OF A HIGH SCHOOL BOY WHO SEES THE ADVANTAGE OF ELECTRICITY ON HIS GIRL FRIEND'S FARM. HIS STUDY IN AGRICULTURE CLASS ENABLED HIM TO SHOW HIS FATHER THE NEED FOR ELECTRICITY AND THE MONEY AND LABOR IT WOULD SAVE.

SINGLE IMAGE LOOP

0219MP0000 MOTION PICTURE SALE ONLY
B/W SILENT CA PURDUE/PURDUE

THIS LOOP SHOWS A SINGLE WORK PACE OF AN OPERATOR PERFORMING A TASK.

SINGLE SLIT (L - 1)

0175MP1252 MOTION PICTURE \$2.00
COLOR SILENT 3 MIN C OSU/OSU(1963)

SINGLE-CONCEPT FILM DESIGNED TO SHOW A HARD-TO-DEMONSTRATE ACTION. THE SLIT WIDTH IS VARIED, HOLDING THE WAVELENGTH CONSTANT - THE WAVELENGTH IS VARIED, HOLDING THE WIDTH CONSTANT. A TEACHER'S GUIDE IS SUPPLIED WITH THE FILM.

SIZE AND DISTANCE

0087MP0624 MOTION PICTURE \$4.50
COLOR SOUND 6 MIN EJ SF/SF(1967)

PRESENTS SINGLE CONCEPTS OF SIZE, DISTANCE AND WHAT DOES DISTANCE DO TO SIZE. (FROM STERLING FILMS' MORELANDLATCHFORD SERIES)

SKETCHES

0077MP3490 MOTION PICTURE P.U. USE ONLY \$5.25
B/W SOUND 16 MIN EJSC CMC/CMS(1969)

A FILM OF MIME PERFORMANCE BY MIME ARTIST TONY MONTANARO. INCLUDES 4 VIDEOS: ATHLETE, GAMES, SCULPTOR, AND NIGHTMARE.

SKI THE OUTER LIMITS

0024MP3428 MOTION PICTURE P.U. USE ONLY
COLOR SOUND 25 MIN JSCA SUMMIT/FPF

EXPLORES MAN'S TIMELESS SEARCH FOR INVOLVEMENT AND MEANING. DOUBLE AWARD WINNER-- AMERICAN FILM FESTIVAL.

SKIES OF THE ANDES

0027MP1047 MOTION PICTURE \$6.25
COLOR SOUND 28 MIN SCA KITT/CONSF

RELATES THE STORY OF THE FOUNDING OF THE CERRO TOLOLO INTER-AMERICAN OBSERVATORY HIGH IN THE CHILEAN ANDES. A THREE-YEAR EXPLORATION ENDED IN THE SELECTION OF CERRO TOLOLO AS A SITE WITH EXCELLENT ATMOSPHERIC CONDITIONS FOR AN ASTRONOMICAL OBSERVATORY. WHEN THE 158-INCH REFLECTING TELESCOPE IS COMPLETED THIS OBSERVATORY WILL BECOME THE MOST MODERN OBSERVATORY IN THE SOUTHERN HEMISPHERE.

SLIDE RULE, THE (MULTIPLICATION AND DIVISION)

0156MP0465 MOTION PICTURE \$3.50
B/W SOUND 24 MIN CA USOE/

EXPLAINS IN DETAIL THE 'C' AND 'D' SCALES OF THE RULE. THE PARTS AND MARKINGS OF THE RULE - HOW TO USE THE SCALES FOR MULTIPLICATION, DIVISION AND COMBINATIONS OF THESE TWO OPERATIONS.

SLIDE RULE, THE (PERCENTAGE, PROPORTION, SQUARES AND SQUARE ROOTS)

0156MP0218 MOTION PICTURE \$3.50
B/W SOUND 21 MIN CA USOE/USNAC(1944)

HOW TO USE THE 'B' AND 'C' SCALES OF THE SLIDE RULE TO CALCULATE PROPORTIONS AND PERCENTAGES - HOW TO CALCULATE SQUARES AND SQUARE ROOTS - HOW TO DETERMINE THE PLACING OF DECIMALS.

SLOW FIRE

0013MP1199 MOTION PICTURE \$2.00
COLOR SOUND 17 MIN SC EXCON/

PICTURES THE LIFE CYCLE OF THE TERMITE AND THE DAMAGE IT DOES TO OUR HOMES AND THEIR CONTENTS.

THE SMILE OF REASON (CIVILIZATION, NO. 10)

0024MP3393 MOTION PICTURE \$20.00
COLOR SOUND 52 MIN SCA BBC/TIMELI(1970)

THIS IS AN AGE HAPPY IN ITS BELIEF THAT THROUGH REASON AND MODERATION THE MILLENNIUM IS AT HAND. THE POLITICAL PAINTINGS OF DAVID, THE SALONS OF DE TROY, THE SCULPTURES OF HOUDON ALL REFLECT THE OPTIMISM OF VOLTAIRE AND THE ENCYCLOPÉDISTES WHO WOULD ADVANCE MANKIND BY CONQUERING IGNORANCE. THE THEME OF THIS FILM SHIFTS FROM THE PALACES LIKE BIENHEIM AND VERSAILLES, TO EDINBURGH, AND TO THE HILLS OF VIRGINIA WHERE THOMAS JEFFERSON MADE HIS HOME AT MONTICELLO IN THE 1760'S. (CIVILIZATION SERIES. PROGRAM NO. 10)

SMITH SYSTEM, THE

0078MPJ018 MOTION PICTURE \$3.50
B/W SOUND 9 MIN SCA FORD/(1957)

DEVELOPMENT OF CORRECT DRIVING HABITS THROUGH ATTENTION TO--(1) AIM HIGH IN STEERING, (2) GET THE BIG PICTURE, (3) KEEP YOUR EYES MOVING, (4) BE SURE THEY SEE YOU AND (5) LEAVE YOURSELF AN OUT.

SMOKE IN THE HOLLOW

0104MP0793 MOTION PICTURE \$2.00
 COLOR SOUND 13 MIN SCA USDA/USDA(1960)

POINTS OUT THE DAMAGE RESULTING FROM MAN-CAUSED FIRES IN THE HILL COUNTRY OF OHIO. SHOWS TYPICAL CAUSES OF FIRES AND THE WAYS IN WHICH FIRES CAN LOWER THE GENERAL PROSPERITY OF THE COMMUNITY.

SMOKE VISUALIZATION OF ROTATING STALL IN AXIAL FLOW COMPRESSORS AND CASCADES

0097MP2090 MOTION PICTURE \$3.50
 B/W SILENT 12 MIN C

SHOWS THE EFFECT OF PROPAGATING STALL ON UPSTREAM FLOW. EMPLOYS SINGLE STAGE COMPRESSORS UNIT APPROXIMATELY 300 RPM WITH TRANSPARENT CASE. INTERCHANGEABLE BLADES AND TWO DIMENSIONAL CASCADE UNIT.

SMOKEY THE BEAR

0050MP0271 MOTION PICTURE \$2.00
 B/W SOUND 5 MIN EJ USDA/USDA(1952)

EDDY ARNOLD PLAYS HIS GUITAR AND SINGS 'SMOKEY THE BEAR'. 'PIERRE, THE COOK,' DOUBLES AS SHORT-ORDER CARTOONIST.

SMOKEY'S STORY

0095MP0583 MOTION PICTURE \$2.00
 COLOR SOUND 12 MIN EJSC USDA/USDA

FEATURES DENNIS WEAVER RETELLING THE STORY OF LITTLE SMOKEY, THE CUB WHO SURVIVED A FOREST FIRE, TO A GROUP OF YOUNG CAMPERS IN THE WOODS.

SNOW CAMPING ABOVE TIMBERLINE

0193MP0938 MOTION PICTURE \$2.00
 B/W SOUND 42 MIN CA USARMY/

SHOWS A MILITARY SKI PATROL MAKING CAMP IN THE SNOW. EMPHASIZES THE IMPORTANCE OF SELECTING A SUITABLE CAMP SITE, CARE IN THE MAKING OF THE CAMP AND TECHNIQUES IN THE MOST EFFECTIVE USE OF EQUIPMENT.

SNOW WHITE AND ROSE RED

0057MP2777 MOTION PICTURE \$3.50
 B/W SOUND 8 MIN EJ ALLENI/NC/

CHILDREN'S FAIRY TALE.

SNOW WHITE-THE DWARF'S DILEMMA (SUPER 8MM)

0110MP1738 MOTION PICTURE P.U. USE ONLY
 COLOR SILENT 6 MIN EJSC DISNEY/BHA

WHEN GRUMPY REFUSES TO WASH BEFORE DINNER, THE OTHER DWARFS GANG UP ON HIM AND SPLASH. AN EXCERPT FROM WALT DISNEY'S SNOW WHITE AND THE SEVEN DWARFS.

SO LITTLE TIME

0231MP3234 MOTION PICTURE \$2.00
 COLOR SOUND 28 MIN JSC USBSFW/USBSFW

ROGER TORY PETERSON, NOTED ORNITHOLOGIST, EXPLAINS IMPORTANT HISTORICAL AND MANAGEMENT PROBLEMS OF WATERFOWL AND VANISHING SPECIES TO A YOUNG BOY. SHOWS MATING BEHAVIOR AND IDENTIFICATION OF DUCKS, GEESE, AND OTHER WATER BIRDS.

SOCIAL ANIMAL, THE

0098MP2318 MOTION PICTURE \$6.50
 B/W SOUND 29 MIN CA NET/IU(1963)

INVESTIGATES SOME OF THE WAYS IN WHICH MAN IS INFLUENCED AND CHANGED BY SOCIETY. THE EFFECT OF GROUP PRESSURE TO CONFORM - THE CONSEQUENCES OF PUBLICLY STATING IDEAS CONTRARY TO ONE'S PRIVATE BELIEF - AND THE NATURE OF THE BARGAINING PROCESS.

SOCIAL PSYCHOLOGY

0082MP2292 MOTION PICTURE \$14.00
 COLOR SOUND 29 MIN CA CRM/CRM(1971)

USING THE BUSING ISSUE AS AN EXAMPLE TO DISCUSS SOCIAL COMPARISON THEORY, ATTITUDE FORMATION AND ATTITUDE CHANGE, STRATEGIES FOR DISSONANCE REDUCTION, AND THE NATURE OF RACIAL PREJUDICE. SHOWS THE PROCESS OF DECISION MAKING, THE GROUPS FOR AND AGAINST, THE POLITICAL RESPONSE, THE DECISION TO BUS, ORGANIZATION OF THE OPPOSITION, AND THE BIAS IN TEACHERS.

SOCIAL-SEX ATTITUDES IN ADOLESCENCE

0003MP1167 MOTION PICTURE \$5.50
 B/W SOUND 22 MIN CA MCGRAW/MGHT(1953)

TWO YOUNG PEOPLE ACHIEVE A GROWING AWARENESS OF SEX THROUGH CAREFUL PARENTAL TRAINING IN CHILDHOOD AND HEALTHY, NORMAL EXPERIENCES DURING ADOLESCENCE.

SOCIOLOGICAL NEEDS HOME FULFILLS (W/T)

0239SL0451 SLIDE SET \$2.00
 COLOR SOUND JS PENN/PENN(1969)

THE ART OF BUILDING A HOME RATHER THAN A 'HOUSE' IS EXPLAINED. DISCUSSES THE SOCIOLOGICAL NEEDS WHICH HOME CAN HELP TO MEET. (39 SLIDES W/SCRIPT + TAPE) PART OF HOMES FOR PEOPLE SERIES)

SOIL AND WATER CONSERVATION

0015MP2386 MOTION PICTURE \$2.00
 COLOR SOUND 11 MIN ES USDA/USDA(1948)

CONSERVATION METHODS OF USING SOIL AND WATER WITHOUT WASTE. ALL LAND CANNOT BE TREATED IN THE SAME WAY. SOME IS SUITED FOR CULTIVATION, SOME FOR ONLY TREES. SHOWS CONTOURING, STRIP CROPPING, TERRACES, DIVERSIONS, ROTATIONS, PLOWING UNDER LEGUMES AND OTHER MEASURES.

SOIL + WATER CONSERVATION FOR 4-H

0236SL0321 SLIDE SET \$2.00
 COLOR SILENT SCA PUCES/PUCES(1968)

PART I CONTAINS THE GENERAL SOIL AND WATER CONSERVATION STORY. PART II CONTAINS A DISCUSSION OF THE 4-H SOIL AND WATER PROJECTS. (61 SLIDES W/SCRIPT)

SOIL CONSERVATION

0206MP2391 MOTION PICTURE \$2.00
 B/W SOUND 5 MIN A USDA/USDA

THIS FILM SHOWS MODERN METHODS OF IRRIGATION IN THE SOUTHWEST.

SOIL CONSERVATION DISTRICT

0206MP1369 MOTION PICTURE \$4.00
 COLOR SOUND 14 MIN SCA VO/KEYSAW

THIS FILM TELLS WHAT A SOIL CONSERVATION DISTRICT IS AND HOW IT OPERATES. THE EDITOR OF THE LOCAL NEWSPAPER PROVES THAT THE DISTRICT IS 'DEMOCRACY AT THE GRASS ROOTS'.

SOIL TEST

0015MP1491 MOTION PICTURE \$2.00
 COLOR SOUND 22 MIN SCA PURDUE/IOWA(1955)

THE IMPORTANCE AND METHODS OF SOIL TESTING. (THIS IS AN IOWA STATE COLLEGE PRODUCTION THAT HAS BEEN MODIFIED TO SUIT INDIANA'S NEEDS AND PRACTICES.)

SOLAR FAMILY, THE

0027MP2638 MOTION PICTURE \$3.75
 B/W SOUND 11 MIN JSC EBF/EBEC(1936)

ANIMATION IS USED TO SHOW THE MOVEMENTS OF THE PLANETS AROUND THE SUN. SUGGESTS POSSIBLE ORIGIN OF THE SOLAR SYSTEM AND MOVEMENTS OF THE SOLAR SYSTEM IN SPACE.

SOLAR FLARES

0027MP3456 MOTION PICTURE \$4.00
 B/W SOUND 13 MIN CA UMICH/UMICH(1958)

TIME-LAPSE PHOTOGRAPHS OF THE SUN'S DISC SHOW MAJOR PHENOMENA SUCH AS (1) SUN SPOTS, (2) PLAGES, (3) FILAMENTS, AND (4) PROMINENCES. SOLAR FLARES EXPLAINED AS CHANGES IN INTENSITY LEVELS OF PLAGES. THE EFFECT OF FLARES ON THE EARTH'S MAGNETIC FIELD.

SOLAR RADIATION I.. SUN AND EARTH

0028MP1559 MOTION PICTURE \$6.25
 COLOR SOUND 18 MIN SCA AMS/UEVA(1967)

MAKING USE PRIMARILY OF ANIMATION TECHNIQUES, THIS FILM IS CONCERNED WITH THE CONCEPT THAT THE ENERGY RADIATED AWAY TO SPACE BY THE EARTH MUST BALANCE THE ENERGY RECEIVED FROM THE SUN. (METEOROLOGY SERIES)

SOLAR RADIATION II.. THE EARTH'S ATMOSPHERE

0028MP1560 MOTION PICTURE \$10.00
 COLOR SOUND 21 MIN CA AMS/UEVA(1967)

THROUGH THE USE OF LIVE ACTION AND ANIMATION TECHNIQUES THE PROPERTIES OF ELECTROMAGNETIC RADIATION ARE BRIEFLY REVIEWED. THE NATURE AND SPECTRAL DISTRIBUTION OF SOLAR RADIATION ARE DESCRIBED AND SOME OF THE WAYS IN WHICH THIS RADIANT ENERGY IS TRANSFERRED TO THE ATMOSPHERE ARE ILLUSTRATED BY CONSIDERING INDIVIDUAL PHOTON-MOLECULE ENCOUNTERS. (METEOROLOGY SERIES)

SOLAR SYSTEM

0027MP1119 MOTION PICTURE \$3.75
 B/W SOUND 11 MIN SCA ISO/ISU(1953)

STUDIES OF THE SOLAR SYSTEM AT LOWELL OBSERVATORY USING THE 24-INCH REFRACTOR IN STUDIES OF MARS AND OTHER PLANETS AND IN THE SEARCH FOR AND THE DISCOVERY OF THE TRANSNEPTUNIAN PLANET PLUTO. THE PLANETS ARE SHOWN AS WELL AS VIEWS OF HALLEY'S COMET WHICH APPEARED IN 1910.

SOLDERING LUGS AND SPLICING STRANDED CONDUCTORS

0085MP1186 MOTION PICTURE \$3.50
 B/W SOUND 18 MIN CA USOE/USNAC(1963)

HOW TO SOLDER A LUG, SPICE STANDARD CONDUCTORS AND SPICE A SEVERED CABLE.

SOLUTIONS TO SUCCESS

0008MP0885 MOTION PICTURE \$2.00
 COLOR SOUND 17 MIN CA NFERTA/NFERTA

THE PROPERTIES AND ADVANTAGES OF NITROGEN SOLUTIONS AND COMPLETE LIQUID MIXED FERTILIZERS TO THE MODERN FARMER.

SOME COURSES DON'T COUNT

0214MP1609 MOTION PICTURE \$6.25
 COLOR SOUND 9 MIN CA HRAW/HRAW(1968)

DEALS WITH WHAT ADVICE AND ALTERNATIVES SHALL A TEACHER OFFER A STUDENT WHO IS CHOOSING NEW COURSES (SECONDARY) (CRITICAL MOMENTS IN TEACHING SERIES)

SOME PHENOMENA OF OPEN CHANNEL FLOW

0097MP2564 MOTION PICTURE \$7.50
 COLOR SOUND 33 MIN C UMINN/UMINN

FLUID MECHANICS

SOMETHING TO CROW ABOUT

0009MP2489 MOTION PICTURE \$2.00
 COLOR SOUND 28 MIN SCA USDA/USDA(1964)

A LOOK AT THE AMERICAN POULTRY INDUSTRY THROUGH THE DISCOVERIES OF A EUROPEAN WRITER WHO VISITS A HATCHERY, FEED MILL, BROILER FARM, PROCESSING PLANT AND A SUPERMARKET.

SOMETHING YOU DIDN'T EAT

0099MP0727 MOTION PICTURE \$4.50
 COLOR SOUND 9 MIN JSA USDA/DISNEY(1957)

A WALT DISNEY PRODUCTION BASED UPON THE IMPORTANCE OF THE SEVEN BASIC FOODS REQUIRED FOR GOOD HEALTH.

A SONG FOR MICHAEL

0164MP2519 MOTION PICTURE \$7.50
 B/W SOUND 22 MIN CA CARTS/CARTS(1967)

INCLUDES SECTIONS OF A SESSION WITH 14 YEAR OLD MICHAEL, A BOY WITH SPEECH AND MULTIPLE HANDICAPS. DEMONSTRATES THE VALUE OF MUSIC IN HELPING HIS SOCIAL AND EMOTIONAL GROWTH. THE THERAPIST TRIES TO INVOLVE THE BOY IN VARIOUS RHYTHMICAL ACTIVITIES WHICH SHOW HIS FORM OF COMMUNICATION AND RELATIONSHIP.

SORCERER'S APPRENTICE, THE

0057MP3172 MOTION PICTURE \$6.00
 COLOR SOUND 14 MIN EJC WWOOD/WWS(1964)

PRESENTING LISL WEIL WITH HER ORIGINAL TECHNIQUE OF DRAWING TO MUSIC BY PAUL DUKAS. USING BRIGHT PASTELS, SHE SKETCHES HER WAY THROUGH EVERY MOOD OF THE MUSIC - THE SORCERER, HIS APPRENTICE, AND A DEMONIC BROOM COME TO LIFE. ACCOMPANIED WITH THE FILM IS A COPY OF THE PICTURE BOOK BY MISS WEIL.

SORTING OPERATIONS

0047MP0448 MOTION PICTURE \$2.00
 B/W SILENT 5 MIN CA UIOWA/

APPLICATION OF MOTION STUDY TO OFFICE SORTING OPERATIONS.

SOUND OF THE HAMBONES

0093MP2550 MOTION PICTURE \$3.75
 COLOR SOUND 6 MIN JSCA DAG/

AN AMATEUR FILM PRODUCED, DIRECTED AND PHOTOGRAPHED BY A FRESHMAN AT PURDUE UNIVERSITY. WINNER OF THE EASTMAN KODAK PRIZE FOR BEST PRODUCTION BY A YOUNG PHOTOGRAPHER.

SOUND WAVES AND THEIR SOURCES

0032MP2656 MOTION PICTURE \$3.50
 B/W SOUND 11 MIN C EBF/EBEC(1950)

CLINICAL FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

SOUND WAVES AND THEIR SOURCES

0175MP0516 MOTION PICTURE \$3.50
B/W SOUND 10 MIN SC EBF/EBEC(1950)

FUNDAMENTAL CONCEPTS OF AMPLITUDE, FREQUENCY AND WAVE LENGTH ARE ILLUSTRATED - ALSO COMBINED WAVES, COMPARISON OF ORGAN MUSIC AND HUMAN SPEECH.

SOUNDS OF LANGUAGE, THE

0102MP2145 MOTION PICTURE \$7.00
B/W SOUND 32 MIN CA TFC/TFC(1962)

THE SOUND FEATURES OF VARIOUS LANGUAGES ARE COMPARED THE CONCEPT OF PHONEMIC SOUND CONTRASTS IS EXPLAINED. A CLASS IN SPANISH FOR ENGLISH SPEAKERS DEMONSTRATES THE SOUND FEATURES OF A SECOND LANGUAGE, GIVING PROPER BALANCE TO INTONATIONAL PATTERNS, RHYTHMS, STRESSES AND PRONUNCIATION OF INDIVIDUAL SOUNDS.

SOUTH AMERICA

0112MP2331 MOTION PICTURE \$10.25
COLOR SOUND 25 MIN SCA IFF/

A STUDY OF THE CONTRASTS AND COMPLEX PROBLEMS OF A MODERN SOUTH AMERICA IN AGRICULTURE, MINING, INDUSTRY, TRANSPORTATION AND BUSINESS. PROVIDES BACKGROUND MATERIAL FOR DISCUSSION AND STUDY OF CONDITIONS AND POTENTIAL DEVELOPMENT.

SOUTHEAST, THE - CHALLENGE AND CHANGE

0112MP2891 MOTION PICTURE \$6.75
COLOR SOUND 14 MIN JSCA MCGRAW/MGHT(1965)

RECENT ECONOMIC AND SOCIAL DEVELOPMENTS IN THE SOUTHEASTERN STATES. IT CONTRASTS THE OLD SOUTH WITH THE GROWTH OF INDUSTRY, MECHANIZATION OF FARMS AND DIVERSIFICATION OF AGRICULTURE THAT IS PRESENTLY OCCURRING.

SOUTHEASTERN ASIA - LANDS AND PEOPLES

0021MP0943 MOTION PICTURE \$5.75
COLOR SOUND 13 MIN E CORONET/CORF(1957)

THE LANDS OF BURMA, THAILAND, MALAYA AND VIETNAM. THEIR HISTORY, THEIR PEOPLE AND THEIR ASPIRATIONS.

SOUTHERN NEW ENGLAND REGION, THE - NEW INDUSTRIES

0081MP2893 MOTION PICTURE \$6.75
COLOR SOUND 14 MIN JSCA MCGRAW/MGHT(1963)

NEW ENGLAND'S GROWTH INTO AN OUTSTANDING MANUFACTURING REGION. AN EXAMPLE OF HOW A REGION MAY CHANGE THROUGH COMPETITION, PLANNING, AND COMMUNITY ACTION.

SOUTHWEST, THE - LAND OF PROMISE

0081MP2892 MOTION PICTURE \$6.75
COLOR SOUND 14 MIN JSCA MCGRAW/MGHT(1963)

PACIFIC BEACHES, MOUNTAIN LAKES, DESERTS, THE GRAND CANYON, HOOVER DAM AND OTHER WATER SYSTEMS, MAKING IRRIGATION POSSIBLE, ARE INCLUDED. THIS REGION'S RESOURCES AND ITS GROWTH.

SPACE AND TIME

0044MP2869 MOTION PICTURE \$27.00
B/W SOUND 55 MIN CA PURDUE/PURDUE(1966)

CONTINUATION OF THE FILM SPACE STRUCTURE WITH EMPHASIS ON PROBLEMS ENCOUNTERED BY CHILDREN WITHOUT THIS AWARENESS. THE PLACE OF AUDITION IN THE DEVELOPMENT OF SPACE STRUCTURE. INTRODUCTION OF TEMPORAL DIMENSION AND THE STAGES IN ITS DEVELOPMENT. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

SPACE STRUCTURE

0044MP2865 MOTION PICTURE \$27.00
B/W SOUND 55 MIN CA PURDUE/PURDUE(1966)

THE DEVELOPMENT OF A SPACE STRUCTURE WITH VISUAL DEMONSTRATIONS OF THE VARIOUS FACTORS INVOLVED. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

SPARK PLUGS

0035MP0269 MOTION PICTURE \$2.00
COLOR SOUND 6 MIN SCA ETHYL/

DISCUSSES HOT AND COLD SPARK PLUGS AND POINTS OUT THE PROPER USE OF EACH TYPE.

SPEAKERS WITH CEREBRAL PALSY

0032MP0000 MOTION PICTURE
COLOR SOUND CA UIOWA/UIOWA(1966)

SEE PHYSIOLOGICAL ASPECTS OF SPEECH. SPEAKERS WITH CEREBRAL PALSY.

SPEAKERS WITH CLEFT PALATES - PHYSIOLOGICAL ASPECTS OF SPEECH -

0032MP3268 MOTION PICTURE \$10.25
COLOR SOUND 30 MIN CA UIOWA/UIOWA(1964)

DEMONSTRATES SOME OF THE PHYSIOLOGICAL CHARACTERISTICS OF THE SPEECH OF INDIVIDUALS WITH CLEFT PALATES. DEVIATIONS IN THE FUNCTIONING OF THE VELOPHARYNGEAL MECHANISM, DEVIANT DENTITION, AND INADEQUACY OF THE LIP TISSUE ARE DESCRIBED AND THEIR EFFECT ON SPEECH IS ILLUSTRATED.

SPECIAL APPLICATIONS OF MEDIA

0030SL0510 SLIDE SET \$2.90
COLOR SILENT CA NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. PRESENTS SPECIAL USES OF AUDIO-VISUAL MATERIALS SUCH AS READING EQUIPMENT AND PROGRAMMED INSTRUCTION, INCLUDING COMPUTER ASSISTED INSTRUCTIONAL SYSTEMS. SEE SERIES ENTRY FOR OTHER MATERIALS AVAILABLE. (SLIDES NO. 214-231 OF THE SERIES, 18 SLIDES)

SPECIAL EDUCATION: THE PLACEMENT DILEMMA

0087MP1766 MOTION PICTURE \$3.75
B/W SOUND 7 MIN SC UCEA/UCEA

ONE OF THE ABRAHAM LINCOLN ELEMENTARY SCHOOL FILMS WHICH USE SIMULATION TECHNIQUE TO PLACE THE VIEWER IN THE POSITION OF AN INNER CITY ELEMENTARY SCHOOL PRINCIPAL. IN THIS SEQUENCE, THE PRINCIPAL FACES THE DIFFICULTY IN DECIDING WHETHER OR NOT TO PLACE A STUDENT IN THE SPECIAL EDUCATION CLASS.

SPECIAL UNIVERSE OF WALTER KROLIK, THE

0119MP2792 MOTION PICTURE \$4.25
COLOR SOUND 25 MIN CA NTBA/NTBA(1966)

A MAN'S UNEXPECTED ILLNESS RESULTS IN A TURMOIL OF FEELINGS, REACTIONS AND NECESSITIES FOR HIM AND HIS FAMILY. STRENGTHS AND WEAKNESSES OF PROFESSIONAL CARE DISCUSSED.

SPEECH - CONDUCTING A MEETING

0063MP1100 MOTION PICTURE \$3.50
B/W SOUND 11 MIN SCA YAF/OPRINT(1956)

DEMONSTRATES AND EXPLAINS TO GROUP LEADERS AND GROUP MEMBERS, THE BASIC PATTERN OF PARLIAMENTARY PROCEDURE, WHICH CONTRIBUTE TO AN EFFICIENT AND SUCCESSFUL MEETING.

SPEECH - FUNCTIONS AND GESTURES

0063MP1095 MOTION PICTURE \$3.50
B/W SOUND 11 MIN SCA YAF/OPRINT(1950)

EXPLAINS THE FUNCTION OF THE GESTURE IN PUBLIC SPEAKING, AND HOW TALK CAN BE MADE MORE EFFECTIVE BY THE USE OF THE CORRECT GESTURES AT THE CORRECT MOMENT.

SPEECH - GROUP DISCUSSION

0063MP1155 MOTION PICTURE \$3.50
B/W SOUND 11 MIN SCA YAF/OPRINT(1954)

INCLUDES CHECK POINTS IN ANY DISCUSSION, BASIC TYPES OF GROUP DISCUSSION, RESPONSIBILITIES OF THE LEADER AND EVERYBODY IN THE GROUP.

SPEECH - PLANNING YOUR TALK

0063MP1097 MOTION PICTURE \$3.50
B/W SOUND 11 MIN SCA YAF/OPRINT(1949)

EXPLAINS HOW TO PLAN AND ORGANIZE A TALK BEFORE HAND SO AS TO ACHIEVE THE GREATEST EFFECTIVENESS IN ITS PRESENTATION.

SPEECH - PLATFORM POSTURE AND APPEARANCE

0063MP1096 MOTION PICTURE \$3.50
B/W SOUND 11 MIN SCA YAF/OPRINT(1949)

DEALS WITH THE IMPORTANCE OF GOOD APPEARANCE AND PROPER POSTURE FOR THE PUBLIC SPEAKER.

SPEECH - STAGE FRIGHT AND WHAT TO DO ABOUT IT

0063MP1098 MOTION PICTURE \$3.50
B/W SOUND 11 MIN SCA YAF/OPRINT(1949)

ANALYZES THE CAUSES OF STAGE FRIGHT AND SHOWS THE INEXPERIENCED SPEAKER WHAT HE CAN DO TO OVERCOME IT, BOTH IN THE PREPARATION FOR HIS TALK AND DURING THE DELIVERY OF IT.

SPEECH - USING YOUR VOICE

0210MP1099 MOTION PICTURE \$3.50
B/W SOUND 10 MIN SCA YAF/OPRINT(1950)

EXPLAINS AND DEMONSTRATES THE IMPORTANCE OF GOOD SPEECH HABITS IN EVERYDAY SITUATIONS.

SPEED OF A PULSE IN A STRETCHED ROPE, THE

0175MP0421 MOTION PICTURE \$3.50
B/W SOUND 8 MIN C PURDUE/

A ROPE IS SUBJECTED TO A MEASURED TENSION AND TRANSVERSE PULSE IS APPLIED TO IT FOR A SHORT TIME. THE SPEED OF PROPAGATION OF THE PULSE IS MEASURED WITH A STOP CLOCK, TRIGGERED BY PHOTOELECTRIC CELLS.

SPEEDING YOUR READING

0075MP1214 MOTION PICTURE \$3.50
B/W SOUND 11 MIN JS TAE/TAS(1947)

ILLUSTRATES FUNDAMENTAL PRINCIPLES INVOLVED IN CORRECT READING HABITS AND HOW TO DEVELOP READING SPEED.

SPELLING AND LEARNING

0087MP2668 MOTION PICTURE \$4.25
B/W SOUND 18 MIN CA USC/USC(1950)

FIFTH GRADE TEACHER CONDUCTS SPELLING LESSONS, USING STUDENTS' DIARY REPORTS OF ACTIVITIES. TEACHER'S APPROACH IS ILLUSTRATED (PRE-TEST, INDIVIDUAL STUDY, FINAL TEST).

SPERT DESTRUCTIVE TEST, PT. 1

0029MP3222 MOTION PICTURE \$2.00
COLOR SOUND 15 MIN C USAEC/USNAC(1965)

DOCUMENTS THE DESTRUCTIVE TEST PROGRAM OF A HIGHLY ENRICHED, ALUMINUM PLATE-TYPE CORE IN THE SPERT-1 REACTOR AT THE NATIONAL REACTOR TESTING STATION IN IDAHO. PORTRAYS SPECIAL FACILITY MODIFICATIONS REQUIRED AND THE DESIGN AND TESTING OF INSTRUMENTATION. CONCLUDES WITH A SUMMARY OF THE REACTOR POWER, FUEL TEMPERATURE, TRANSIENT PRESSURE, AND ENERGY RELEASE

SPLIT-PHASE MOTOR PRINCIPLES

0084MP1172 MOTION PICTURE \$3.50
B/W SOUND 17 MIN CA USOE/USNAC(1945)

CONSTRUCTION OF STATOR AND ROTOR - COMPARISON OF WINDING IN TWO-PHASE STATOR WITH SPLIT-PHASE STATOR - EFFECTS OF WINDING RESISTANCES AND INDUCTIVE REACTANCES AND USE OF CAPACITOR TO PRODUCE PHASE DISPLACEMENT.

SPOILER AND AILERON (AIRCRAFT CONTROL SYSTEMS, NO. 9)

0037MP3469 MOTION PICTURE \$5.25
COLOR SOUND 18 MIN CA ICAO/ICAO

DEALS WITH THE AILERON, SPEEDBRAKE AND SPOILER SYSTEM FOR THE LATERAL CONTROL OF THE BOEING 707, 720. THEIR OPERATION AND EFFECT ARE DEMONSTRATED THROUGH THEIR HYDRAULIC AND MECHANICAL CONTROLS.

THE SPOILERS

0039MP3459 MOTION PICTURE \$9.00
COLOR SOUND 16 MIN SCA SMII/SMII

DEPICTS THE TYPES OF BACTERIA WHICH CAN CAUSE FOOD SPOILAGE. SHOWS HOW THEY MULTIPLY AND UNDER WHAT CONDITIONS. POINTS OUT THE DANGERS MICROBES HOLD FOR HUMAN BEINGS.

SPORTSMEN'S PARADISE

0128MP1842 MOTION PICTURE \$2.00
COLOR SOUND 11 MIN JSCA COLUMBIA/

HUNTERS AND DOGS IN ACTION - HUNTING QUAIL, PHEASANT AND DUCKS AT THE NILO FARMS GAME PRESERVE.

SPOTTY - STORY OF A FAWN

0031MP0503 MOTION PICTURE \$3.75
B/W SOUND 11 MIN E CORONET/

THE ADVENTURES OF SPOTTY, A WILD FAWN. PARTICIPATION DEVICES ARE AURALLY AND VISUALLY BUILT INTO THE PICTURE AND THE NARRATION HAS BEEN KEYED TO PRIMARY GRADE WORD LISTS.

SPRAYER CALIBRATION

0008SL0381 SLIDE SET \$2.00
COLOR SILENT SCA GEIGY/GEIGY(1967)

PRESENTS THE CALCULATIONS NECESSARY TO DETERMINE THE AMOUNT OF CHEMICALS NEEDED TO TREAT A GIVEN AREA. (9 SLIDES)

SPRING COMES TO VINTROUX

0065MP1128 MOTION PICTURE \$2.00
COLOR SOUND 16 MIN SC WVU/WVU

TELLS THE STORY OF AN IMPOVERISHED COMMUNITY OF 39 FAMILIES IN WEST VIRGINIA AND HOW THEY WERE HELPED BY THE AREA EXTENSION AND COUNTY AGENTS.

SPRUCE BOG, THE

0104MP2707	MOTION PICTURE	\$9.50
COLOR	SOUND 23 MIN SCA	MGHT/MGHT(1959)

THE IMPORTANCE OF THE SPRUCE BOG AS A SOIL FORMING AGENT IN SWAMPY AREAS. VEGETATION NATIVE TO SPRUCE GROWING AREAS IS SHOWN AS WELL AS THEIR IMPORTANCE TO THE FARMER.

SQUARE DANCING

0074MP1901	MOTION PICTURE	\$6.50
COLOR	SOUND 14 MIN JSA	OSG/SIO

FOUR COUPLES DEMONSTRATE WHILE THE NARRATOR EXPLAINS HOW THE DIFFERENT MOVEMENTS OF THE DANCERS ARE CARRIED OUT IN RELATION TO THE CALLS.

STAGE DESIGN

0063SL0626	SLIDE SET	\$5.00
COLOR	SILENT SCA	CARNE/SAN(1960)

INCLUDES STAGE DESIGNS BY AMERICAN ARTISTS OF MID-19TH CENTURY TO 1950'S. PART OF THE ARTS OF THE U.S. SLIDES (60 SLIDES)

STALIN

0181MP3100	MOTION PICTURE	\$6.50
B/W	SOUND 25 MIN SC	MGHT/MGHT(1963)

DEPICTS THE LIFE OF STALIN, UNDER WHOSE RULE THE USSR BECAME A WORLD POWER.

STAMP OUT HOG CHOLERA

0213MP0901	MOTION PICTURE	\$2.00
COLOR	SOUND 22 MIN SCA	USDA/USDA(1960)

SHOWS THE IMPACT OF THIS DISEASE AND WHAT NEEDS TO BE DONE TO ERADICATE HOG CHOLERA.

STANDARDIZED TEST, THE - AN EDUCATIONAL TOOL

0118MP2634	MOTION PICTURE	\$5.75
B/W	SOUND 22 MIN CA	IFB/IFB(1961)

THE STANDARDIZED TEST AS AN INVALUABLE TOOL FOR THE TEACHER. EXPLAINS SCORING AND CLARIFIES THE TERM RANGE, MEDIAN, MEAN, ERROR OF MEASUREMENT, SCALE SCORE AND GRADE EQUIVALENT SCORE.

STAR IDENTIFICATION

0027MP1792	MOTION PICTURE	\$3.50
B/W	SOUND 16 MIN	USNAVY/OPRINT(1943)

EXPLAINS BRIEFLY THE APPARENT MOVEMENT OF THE STARS ACROSS THE SKY - AND LOCATES AND IDENTIFIES 23 BASIC NAVIGATION STARS, INCLUDING DUTHE, POLARIS, ARCTURUS, SPICA, REGULUS, VEGA, BETELGEUSE, SIRIUS AND SEVERAL IMPORTANT CONSTELLATIONS.

STARK AND WETZEL TRIP - 1963

0236SL0191	SLIDE SET	\$2.00
COLOR	SILENT JSA	PUCES/PUCES(1963)

COVERS THE ANNUAL STARK AND WETZEL CO., INC. TRIP TO WASHINGTON AND NEW YORK FOR 16 BOYS AND 16 GIRLS (AUGUST 30-SEPTEMBER 5, 1963). ONE BOY AND ONE GIRL ARE SELECTED FROM EACH OF THE NINE EXTENSION DISTRICTS WITH REMAINING SELECTIONS AT LARGE. POINTS OF INTEREST INCLUDE: JACKSON'S MILL (WEST VIRGINIA STATE 4-H CENTER), WILLIAMSBURG, MONTICELLO, NATIONAL 4-H CENTER (WASHINGTON), UNITED NATIONS, AND RADIO CITY, ETC. (58 SLIDES W/SCRIPT)

STARS AND STRIPES

0093MP0221	MOTION PICTURE	\$3.50
COLOR	SOUND 4 MIN JSCA	IFB/MGHT(1950)

VARIATIONS OF THE STARS AND STRIPES MOTIF TO THE JOHN PHILLIPS SOUSA MARCH.

START -- STOP -- STORE.. THE BRIGGS AND STRATTON STORY

0076SL0239	SLIDE SET	\$3.40
COLOR	SILENT SCA	BRISTR/BRISTR(1965)

INSTRUCTION FOR PROPER ENGINE OPERATION. (28 SLIDES W/SCRIPT)

STARTING YOUR PLAN

0001MP2272	MOTION PICTURE	\$5.00
B/W	SOUND 28 MIN A	UICAG/

DISCUSSES THE BASIC AREAS IN THE HOME LANDSCAPE DEVELOPMENT AND TELLS HOW TO START A BASIC PLAN.

THE STATE FAIR BOARD 4-H ACHIEVEMENT TRIP - 1968

0236SL0440	SLIDE SET	\$2.00
COLOR	SILENT JSCA	PUCES/PUCES(1968)

A TRAVELOG OF THE EASTERN TOUR TAKEN BY THE 1968 4-H, FFA STATE FAIR JUDGING, AND DEMONSTRATION CONTEST WINNERS. (37 SLIDES/ WITH SCRIPT)

STATIONARY LONGITUDINAL WAVES

0175MP0607	MOTION PICTURE	\$3.50
B/W	SOUND 11 MIN SC	MGHT/MGHT(1953)

SHOWS, IN MOVING DIAGRAMMATIC FORM, THE FUNCTIONS OF THIS TYPE OF WAVE.

STATIONARY TRANSVERSE WAVES

0175MP1142	MOTION PICTURE	\$2.00
B/W	SOUND 10 MIN SC	MGHT/MGHT(1953)

SHOWS, IN MOVING DIAGRAMMATIC FORM, THE FUNCTIONS OF THIS WAVE.

STATISTICAL QUALITY CONTROL - ACCEPTANCE SAMPLING

0136MP0180	MOTION PICTURE	\$3.50
B/W	SOUND 18 MIN CA	USN/USNAC(1951)

STATISTICAL METHODS EMPLOYED IN ACCEPTANCE SAMPLING USE OF MIL-STD-105A BY GOVERNMENT INSPECTORS, RESPONSIBLE FOR ACCEPTANCE OF PRODUCTS.

STATISTICAL QUALITY CONTROL - PROCESS CONTROL

0136MP0983	MOTION PICTURE	\$3.50
B/W	SOUND 12 MIN CA	USN/USNAC(1951)

STATISTICAL METHOD INVOLVED IN PROCESS CONTROL AS A MEANS OF OBTAINING A BETTER PRODUCT AT A CHEAPER PRICE.

STATISTICS AT A GLANCE

0156MP2548	MOTION PICTURE	\$11.00
COLOR	SOUND 24 MIN SCA	/WILEYJ(1972)

INTRODUCES DESCRIPTIVE STATISTICS. ILLUSTRATES THE WIDESPREAD USE OF STATISTICS IN OUR DAILY ACTIVITIES. COVERS 6 MAJOR TOPICS: 1)FREQUENCY DISTRIBUTION; 2)NORMAL AND SKEWED DISTRIBUTIONS; 3)MEASURES OF CENTRAL TENDENCY; 4)VARIABILITY; 5)PERCENTILES; 6)CORRELATION. IT BRIEFLY RECAPS AREAS COVERED AND INTRODUCES INFERENCE STATISTICS.

STEAM FOR POWER

0076MP1059 MOTION PICTURE \$2.00
 COLOR SOUND 41 MIN C BAB/

TRACES THE IMPORTANT STEPS IN THE HISTORY OF STEAM POWER FROM HERO'S ENGINE TO THE MODERN STEAM TURBINE, FROM THE HAYCOCK BOILER TO GIANT RADIANT BOILERS. (DISTRIBUTION RESTRICTED TO UNIVERSITIES AND COLLEGES)

STEAM POWER PLANT EQUIPMENT

0089SL0029 SLIDE SET \$2.00
 B/W SILENT SCA /PUAVC

SHOWS THE CHARACTERISTICS OF FUELS, STEAM POWER PLANTS, PIPE SYSTEMS, STEAM-AND-POWER-DRIVEN PUMPS, STEAM ENGINE TYPES, TURBINES, AND CONDENSERS. (109 SLIDES)

STEAM TURBINE - COLLEGE VERSION

0076MP0298 MOTION PICTURE \$2.00
 COLOR SOUND 25 MIN CA ALLISC/

DESCRIBES THE THEORY AND APPLICATION OF MODERN STEAM TURBINES.

STEEL CASTING DESIGN

0105MP1106 MOTION PICTURE \$2.00
 B/W SOUND 24 MIN CA AMERSF/

THE IMPORTANCE OF PROPER STEEL CASTING DESIGN FOR ECONOMIC PRODUCTION AND THE FUNDAMENTAL STEPS INVOLVED IN NEW PRODUCT DESIGN OR THE REDESIGN OF EXISTING PRODUCTS.

STEM - ALFALFA

0042MP0049 MOTION PICTURE \$2.50
 COLOR SILENT 4 MIN CA PURDUE/PURDUE

VIEWS SEQUENTIAL SECTIONING THROUGH NODE OF ALFALFA STEM FROM BASE TO APEX, TRANSVERSE SECTIONING FROM APEX TOWARD THE BASE, AND LONGITUDINAL SECTIONING THROUGH AN ALFALFA STEM NODE.

STEM - CORN

0042MP1251 MOTION PICTURE \$3.50
 COLOR SILENT 5 MIN CA PURDUE/PURDUE

PT. I: VIEWS TRANSVERSE SECTIONING FROM APEX TO BASE THROUGH A CORN NODE AND THROUGH INTERNODE. INCLUDES CLOSE-UP SCENES OF TRANSVERSE SECTION OF A YOUNG EAR, EDGE OF STEM, VASCULAR BUNDLE. PT. II: SHOWS SEQUENTIAL SECTIONING OF LONGITUDINAL ORIENTED STEM.

STEM-TIP COLEUS

0042MP0235 MOTION PICTURE \$3.50
 COLOR SILENT 3 MIN CA PURDUE/PURDUE

SHOWS LONGITUDINAL SECTIONING THROUGH A COLEUS STEM TIP UNINTERRUPTED, TRANSVERSE SECTIONING FROM APEX TO BASE AND FROM BASE TO APEX. ALSO INCLUDES STILL VIEWS OF MEDIAN SECTION THROUGH COLEUS STEM TIP, TRANSVERSE SECTION THROUGH APICAL MERISTEM, AND THROUGH THE STEM.

STEM RUST

0043MP2600 MOTION PICTURE \$2.00
 COLOR SOUND 13 MIN SCA USDA/USDA(1956)

STEM RUST, A FUNGUS DISEASE THAT DESTROYS WHEAT, OATS, BARLEY AND RYE, AND ITS CONTROL.

STEP AHEAD, A

0014MP0764 MOTION PICTURE \$2.00
 COLOR SOUND 13 MIN SCA USDA/BRCHHD(1963)

CHET HUNTLEY REPORTS ON CAREERS IN AGRICULTURE, OPEN TO YOUNG PEOPLE WITH FARM BACKGROUNDS. THE OCCUPATIONAL OPPORTUNITIES OPEN ARE DISCUSSED IN GENERAL TERMS WITH THE SUGGESTION THAT FURTHER INFORMATION ON SPECIFIC AREAS CAN BE EASILY GAINED BY CONTACTING PEOPLE AND COMPANIES IN THE MARKETING FIELDS OF AGRICULTURE AND AGRI-BUSINESS. MARKETING, RADIO AND TV, ADVERTISING, ENGINEERING, SCIENCES, SALES, INSURANCE, ARE AMONG THE FIELDS MENTIONED.

STEP ASIDE--STEP DOWN

0202MP0715 MOTION PICTURE \$4.75
 COLOR SOUND 20 MIN JSCA USDHEW/USNAC(1971)

CONCERNED WITH SUCH PROBLEMS OF AGING IN AMERICA AS INCOME, HOUSING, NUTRITION, TRANSPORTATION, AND SHOWING SUCCESSFUL PRIVATE AND GOVERNMENT PROGRAMS AIMED AT SOLVING THEM. (CLEARED FOR TELEVISION).

A STEP IN THE RIGHT DIRECTION

0030MP3189 MOTION PICTURE \$2.00
 COLOR SOUND 14 MIN C QUAKO/

SHOWS HOW PROGRAMMED LEARNING CAN BE APPLIED IN A DIVERSIFIED GROCERY WHOLESALE CENTER TO UP-GRADE THE WORKING EFFICIENCY OF ITS EMPLOYEES AND TIGHTEN THE INTERDEPARTMENTAL OPERATIONS. PROGRAMMED MATERIALS SHOWN ARE SELF-STUDY PROGRAMS ON FOOD DISTRIBUTING BUSINESS BY QUAKER OATS CO.

STEP-SAVING KITCHEN, A

0124MP0734 MOTION PICTURE \$4.25
 COLOR SOUND 14 MIN CA USDA/

THE USDA DESIGNED KITCHEN, SHOWING THE MANY CONVENIENCES THAT CAN AND SHOULD BE BUILT INTO THE KITCHEN.

STIRLING ENGINE (BROUGHT UP TO DATE)

0076MP3269 MOTION PICTURE \$9.25
 COLOR SOUND 18 MIN CA MGHT/MGHT(1968)

DEPICTS THE DEVELOPMENT OF THE PHILIPS STIRLING ENGINE FROM THE ORIGINAL HOT AIR ENGINE INVENTED BY ROBERT STIRLING. THE RESULTS OF THE DEVELOPMENT ARE ANALYZED. ALSO EXPLAINS THREE OTHER MODES OF OPERATION OF THE STIRLING CYCLE, NAMELY, AS CYROGENERATOR, HEAT PUMP, AND COLD GAS ENGINE.

STONE SOUP

0057MP1125 MOTION PICTURE \$5.50
 COLOR SOUND 2 MIN E WESTON/WWS(1955)

THE STORY, STONE SOUP, BY MARCIA BROWN, SHOWING THREE SOLDIERS WHO ARE REFUSED FOOD AND LODGING IN A STRANGE TOWN AND DESCRIBES HOW THE PEOPLE WERE TRICKED INTO PROVIDING FOOD.

STONECUTTER

0110MP2960 MOTION PICTURE \$4.75
 COLOR SOUND 3 MIN EJS IFF/IFF(1965)

AN ANCIENT JAPANESE TALE OF ENVY AND GREED--THE STORY OF TASAKU, THE STONECUTTER. IN A SERIES OF FANTASTIC TRANSFORMATIONS, THE STONECUTTER IS CHANGED INTO A PRINCE, THE SUN, A CLOUD, AND FINALLY A GIGANTIC MOUNTAIN.

STOP DESTROYING AMERICA'S PAST

0022MP2248 MOTION PICTURE \$11.00
 COLOR SOUND 22 MIN SCA WTTWTV/MGHT(1970)

DESCRIBES THE ARCHAEOLOGISTS'S RACE AGAINST TIME TO CONSERVE WHAT IS LEFT OF CAHOKIA, A FIVE SQUARE MILE

CITY THAT WAS A MAJOR CENTER OF INDIAN CULTURE BETWEEN 100 BC AND 400 AD. PRESENTS A NORTHWESTERN UNIVERSITY FIELD PARTY UNDERTAKING AN EMERGENCY EXCAVATION OF A 1,000 YEAR OLD CREMATORY IN THE ILLINOIS VALLEY.

STOP RHEUMATIC FEVER

0119MP1248 MOTION PICTURE \$3.50
B/W SOUND 12 MIN CA USPHS/USNAC(1955)

SHOWS HOW THE DANGER OF RHEUMATIC FEVER CAN BE LESSENNED BY CONTROLLING STREPTOCOCCAL INFECTIONS.

STORY ACTING IS FUN

0145MP0313 MOTION PICTURE \$3.75
B/W SOUND 11 MIN E CORONET/CORF(1953)

TO INCREASE UNDERSTANDING OF STORIES AND TO DEVELOP LANGUAGE AND SOCIAL SKILLS, THE AUDIENCE IS SHOWN HOW TO ACT OUT EVERY DAY EXPERIENCES, POEMS AND STORIES. A GROUP ACTS OUT 'THE VILLAGE BLACKSMITH,' THE SIGNING OF THE DECLARATION OF INDEPENDENCE AND TOM SAWYER PAINTING THE FENCE.

STORY OF A BOOK

0057MP3087 MOTION PICTURE \$5.50
COLOR SOUND 11 MIN C CF/PIPER(1962)

DEPICTS THE NECESSARY STAGES OF WRITING AND ILLUSTRATING A BOOK. HOLLING C. HOLLING'S BOOK PAGOO IS USED AS THE EXAMPLE.

STORY OF A CHILLED CAR WHEEL

0105MP0631 MOTION PICTURE \$2.00
B/W SILENT 38 MIN CA AMCHEW/

THE MANUFACTURE OF THE RAILWAY CAR WHEEL.

STORY OF A STORAGE BATTERY

0085MP1393 MOTION PICTURE \$3.50
B/W SOUND 32 MIN SCA WILLARD/

THE PROCESSES USED IN THE MANUFACTURING OF A MODERN STORAGE BATTERY, INCLUDING THE MAKING OF GRIDS, INSULATORS, TESTING, SEALING, FILLING AND PACKING THE BATTERIES.

STORY OF CHINESE ART

0024MP3036 MOTION PICTURE \$7.50
COLOR SOUND 20 MIN C MGHT/MGHT(1952)

A SURVEY OF CHINESE ART FROM THE KNOWN BEGINNING TO MODERN TIMES. SHOWS THE INFLUENCE OF CHINA ON HER ASIATIC NEIGHBORS, THE NEAR EAST AND THE WEST

STORY OF OUR NUMBER SYSTEM

0087MP0555 MOTION PICTURE \$3.75
B/W SOUND 11 MIN E CORONET/CORF(1958)

BEGINNING WITH THE EARLIEST RECORDS OF COUNTING, THIS FILM TRACES THE DEVELOPMENT OF OUR NUMBER SYSTEM, INCLUDING THE CONTRIBUTIONS OF BABYLONIA, THE MAYAN CIVILIZATION, THE FAR EAST AND ROME

STORY OF PALOMAR

0027MP1571 MOTION PICTURE \$12.75
COLOR SOUND 41 MIN SC EBEC/EBEC(1960)

DEPICTS THE PLANNING AND DESIGNING OF THE HALE TELESCOPE, LARGEST AND MOST POWERFUL IN THE WORLD, THE MANY YEARS OF GRINDING AND POLISHING ITS HUGE MIRROR, THE JOURNEY OF THE MIRROR UP TO PALOMAR MOUNTAIN AND FINALLY THE INSTRUMENT IN OPERATION.

STORY OF PHENOTHIAZINE

0008MP0667 MOTION PICTURE \$2.00
COLOR SOUND 22 MIN SCA DUPONT/

HOW PHENOTHIAZINE IS USED IN THE TREATMENT OF WORMS IN SHEEP.

THE STORY OF THE MOURNING DOVE

0128MP1899 MOTION PICTURE \$9.25
COLOR SOUND 38 MIN JSCA MOCC/

DEPICTS THE LIFE, HISTORY AND SPORTING QUALITIES OF THIS SPECIE, WHICH IN RECENT YEARS HAS SHOWN A WIDESPREAD RISE IN POPULARITY AS A GAME BIRD.

STRATIFIED FLOW

0097MP2202 MOTION PICTURE \$9.25
COLOR SOUND 26 MIN C NCFMF/EBEC(1969)

A STRATIFIED FLUID SYSTEM IS ONE WITH DENSITY VARIATIONS IN THE VERTICAL POSITION--AS WHEN WARM WATER LIES ABOVE COLD WATER, OR AIR ABOVE WATER, OR AS IN THE OCEANS AND ATMOSPHERE WHERE THE DENSITY VARIATION IS USUALLY CONTINUOUS. THE EXPERIMENTS IN THE FILM SHOW THAT DENSITY VARIATIONS, TOGETHER WITH GRAVITY, MAKE POSSIBLE FORCES THAT CAN GENERATE INTERNAL WAVES, INHIBIT TURBULENT DIFFUSION, OR CREATE STRONG VELOCITY GRADIENTS AND JETS. APPLICATIONS IN NATURE RANGE FROM OPEN-CHANNEL FLOWS OF WATER TO ATMOSPHERIC WAVES IN THE LEE OF MOUNTAIN RANGES.

STREETS OF GREENWOOD, THE

0064MP2528 MOTION PICTURE \$5.75
B/W SOUND 20 MIN JSCA BRANDON/BF(1964)

THE EFFORT OF NEGROES AND WHITES TO ACHIEVE THE RIGHT TO VOTE IN MISSISSIPPI DESPITE PREJUDICE, ILLEGAL PRESSURE AND ACTUAL VIOLENCE. THIS IS A DOCUMENTED HISTORY OF THE VOTER REGISTRATION PROJECT OF SNCC, CORE, AND THE NAACP.

STROKE-EARLY RESTORATIVE MEASURES

0032MP3257 MOTION PICTURE \$5.75
COLOR SOUND 20 MIN C AMEDA/ISMDS(1962)

THE TECHNIQUES OF EARLY PROGRESSIVE REHABILITATION ARE PRESENTED WITH PATIENTS SHOWN IN THE VARIOUS STAGES OF CONSTRUCTIVE REHABILITATION. SHOWS THAT GOOD NURSING CARE BY ANY TRAINED MEDICAL PERSON CAN CARRY OUT THE PROCEDURE FOR REHABILITATION IN HOSPITAL OR AT HOME.

STRUCTURAL DRAWING

0158MP0123 MOTION PICTURE \$4.00
B/W SILENT 20 MIN CA PURDUE/

THE PREPARATION AND USE OF THE CHISEL-POINTED PENCIL FOR MAKING PENCIL DRAWINGS ON TRACING PAPER FOR BLUEPRINTING.

THE STRUCTURE OF UNIONS

0140MP3092 MOTION PICTURE \$5.00
COLOR SOUND 11 MIN JSC NFBC/MGHT

USING ANIMATED DRAWINGS, IT SHOWS THE ORGANIZATION OF MODERN LABOR UNIONS AND COMPARES IT TO THE LOCAL, REGIONAL AND NATIONAL LEVEL OF GOVERNMENT.

STUDIO TEACHER, THE (PARTS I AND II)

0030MP2454 MOTION PICTURE \$4.00
B/W SOUND 57 MIN CA UMICH/UMICH

DESCRIBES THE EQUIPMENT AND PERSONNEL NECESSARY FOR THE PRODUCTION OF TELEVISION PROGRAMS - THE TECHNIQUES AND METHODS OF TEACHING IN THE TV MEDIUM.

STUDY OF KITCHEN WORK - BREAKFAST

0124MP0366	MOTION PICTURE	\$2.00
B/W	SILENT 5 MIN CA	PURDUE/

TIME LAPSE PHOTOGRAPHY SHOWING THREE METHODS, TWO OF PROCESS AND ONE OF PROCESS AND ARRANGEMENT.

STUDY OF KITCHEN WORK - DINNER

0124MP0367	MOTION PICTURE	\$3.50
B/W	SILENT 5 MIN CA	PURDUE/

TIME LAPSE PHOTOGRAPHY SHOWING ORIGINAL METHOD FOR THE PURPOSE OF METHODS AND TIME ANALYSIS.

A STUDY OF VANED RADIAL DIFFUSERS USING SWIRLING TRAN-SONIC FLOW PRODUCED BY A VORTEX NOZZLE

0097MP0028	MOTION PICTURE	P.U. USE ONLY
COLOR	SILENT 10 MIN CA	DDA/DDA(1973)

PART OF THE PHD THESIS OF SAMY BAGHDADI, SCHOOL OF MECHANICAL ENGINEERING. SHOWS THE PATTERNS FORMED BY DYE INJECTED ALONG THE CLEAR PLASTIC SIDEWALLS OF THREE DIFFERENT VANED RADIAL DIFFUSERS. THESE PATTERNS CLEARLY SHOW THE OCCURRENCE OF CHOKE, OPERATING, AND SURGE FLOW REGIMES. THE FLOW MEDIUM IS AIR MOVING AT TRANSONIC VELOCITIES AND AT FLOW ANGLES AROUND 12 DEGREES FROM TANGENTIAL. THE DYE IS A MIXTURE OF MACHINING OIL, WATER, AND ALCOHOL. THESIS IS FILED IN THE LIBRARY THESIS OFFICE.

STUTTERING - SAMPLE NO. 1

0032MP2643	MOTION PICTURE	\$3.50
B/W	SOUND 34 MIN C	PURDUE/

CLINICAL FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

STUTTERING - SAMPLE NO. 2

0032MP2644	MOTION PICTURE	\$3.50
B/W	SOUND 18 MIN C	PURDUE/

CLINICAL FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

STUTTERING - SAMPLE NO. 3

0032MP2645	MOTION PICTURE	\$3.50
B/W	SOUND 13 MIN C	PURDUE/

CLINICAL FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

STUTTERING - SAMPLE NO. 4

0032MP2646	MOTION PICTURE	\$3.50
B/W	SOUND 16 MIN C	PURDUE/

CLINICAL FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

SUCCESSFUL TEACHER EVALUATION

0214MP0029	MOTION PICTURE	\$5.75
COLOR	SOUND 10 MIN C	SMINST/SMINST(1972)

DESIGNED FOR STAFF TRAINING AND ORIENTATION IN PERFORMANCE EVALUATION, IT STRESSES THE VAST DIFFERENCES FROM RATING, EVEN THE ACTIVE ROLES TO BE PLAYED BY EVALUATOR AND EVALUATEE. DESCRIBED ARE BASIC PRINCIPLES OF PERFORMANCE EVALUATION, THE COMPLETE PROCEDURAL CYCLES, CORRECT AND INCORRECT PROCEDURES IN SIMULATED EVALUATOR-EVALUATEE CONFERENCE SESSIONS. GEORGE B. REDFERN, AUTHOR OF HOW TO EVALUATE TEACHING IS THE FILM'S HOST.

SUCCESSION - FROM SAND DUNE TO FOREST

0067MP2741	MOTION PICTURE	\$7.50
COLOR	SOUND 16 MIN SC	EBFHE/EBEC(1960)

PROCESS AND PRINCIPLES OF ECOLOGICAL SUCCESSION BY WHICH AN AREA SLOWLY AND CONTINUOUSLY CHANGES UNTIL IT BECOMES A STABLE NATURAL COMMUNITY.

SUCCESSIVE PERCEPTION TEST NO. 1

0037MP3068	MOTION PICTURE	\$2.00
B/W	SOUND 14 MIN C	USAAF/USAAF

A TEST OF THE ABILITY TO INTEGRATE SUCCESSIVE PARTIAL IMPRESSIONS INTO A SINGLE VISUAL SCHEME OR PATTERN. (PSYCHOLOGICAL TEST FILM SERIES) ORDERS MUST BE DIRECTED TO: W. SEIBERT, MEDIA RESEARCH PURDUE UNIVERSITY, WEST LAFAYETTE, IN. 47907

SUCCESSIVE PERCEPTION TEST NO. 2

0037MP3073	MOTION PICTURE	\$2.00
B/W	SOUND 24 MIN C	USAAF/USAAF

DESIGNED TO MEASURE THE ABILITY TO FORM AN INTEGRATED TOTAL IMPRESSION OF VISUAL EXPERIENCE WHICH HAS BEEN RECEIVED IN TIME LAPSE PHOTOGRAPHY. ORDERS MUST BE DIRECTED TO: W. SEIBERT, MEDIA RESEARCH PURDUE UNIVERSITY, WEST LAFAYETTE, IN. 47907.

SUFFOCATION HAZARDS IN FLOWING GRAIN (W/T)

0196SL0171	SLIDE SET	\$2.00
COLOR	SOUND 15 MIN SCA	PUAVPD/PUAVPD(1972)

ILLUSTRATES AND DESCRIBES A NUMBER OF CASE HISTORIES INVOLVING SUFFOCATION IN FLOWING GRAIN. (61 SLIDES W/TAPE + SCRIPT)

SULPHUR AND ITS COMPOUNDS

0053MP2059	MOTION PICTURE	\$5.50
COLOR	SOUND 10 MIN JSC	CORONET/

THE MINING OF SULPHUR BY THE FRESH METHOD, ILLUSTRATING THE PHYSICAL AND CHEMICAL PROPERTIES OF SULPHUR AND ITS COMPOUNDS, PARTICULARLY SULPHUR DIOXIDE AND SULPHURIC ACID.

SUMMER CARE AND HARVESTING IN THE HOME GARDEN

0127SL0217	SLIDE SET	\$2.00
B/W	SILENT SCA	USDA/USDA(1964)

A SET OF 35 SLIDES WHICH INCLUDE CULTIVATION, FEEDING, PEST CONTROL, AND WATERING WITH A GOAL OF PRODUCING HIGH QUALITY, NUTRITIOUS VEGETABLES. (35 SLIDES)

SUMMER IS AN ADVENTURE

0111MP0353	MOTION PICTURE	\$5.00
COLOR	SOUND 11 MIN E	CORONET/CORF(1957)

THE ATMOSPHERE OF SUMMER, ITS TELL-TALE SIGNS, ITS OWN SPECIAL ACTIVITIES, AND THE NATURAL WONDERS ASSOCIATED WITH IT.

SUN, THE

0027MP1117	MOTION PICTURE	\$3.75
B/W	SOUND 11 MIN SCA	ISO/

A TOTAL ECLIPSE OF THE SUN FROM FIRST CONTACT TO THE PEARLY CORONA. SHOWING HYDROGEN EXPLOSIONS, SUNSPOTS AND HOW THE SPECTROSCOPE IS USED TO ANALYZE THE CHEMICAL COMPOSITION OF THE SUN.

SUN FLIGHT

0110MP2969	MOTION PICTURE	\$4.75
COLOR	SOUND 6 MIN EJ	IFF/IFF(1966)

THE ANCIENT MYTH OF THE MASTER CRAFTSMAN DAEDALUS AND HIS SON ICARUS. ESCAPING FROM MONSTERS OF THE LABYRINTH, THE PAIR ATTEMPT TO FLY WITH WINGS CONSTRUCTED BY DAEDALUS, BUT THE IMPETUOUS ICARUS DARTS TOO NEAR THE SUN AND PERISHES.

SUPERFLUOUS PEOPLE (PARTS I AND II)

0204MP2315 MOTION PICTURE \$9.50
B/W SOUND 80 MIN CA CBSTV/MGHT(1962)

A LOOK AT PEOPLE IN TROUBLE WITH INTERVIEWS FROM THE STREETS OF NEW YORK AND IN SLUM AREA HOMES REVEALING THE MENTAL ATTITUDES OF THESE 'SUPERFLUOUS PEOPLE.' PRESENTS THE THOUGHTS OF SOCIAL WORKERS, CLERGYMEN, AUTHORS, EDUCATORS AND CITY PLANNERS, WHO ARE CONCERNED WITH SOCIETY'S NEGLECT OF THESE PEOPLE.

SUPPLY AND DEMAND (INTRO. ECON. NO. 1) (SUPER 8MM)

0081MP0004 MOTION PICTURE P.U. USE ONLY
COLOR SILENT 4 MIN CA VLC/VLC

DEVELOPS A DEMAND CURVE FROM ITS SCHEDULE AND PLOTS A SUPPLY CURVE. DEMONSTRATES CHANGES IN THE EQUILIBRIUM WHEN UNDERLYING SUPPLY AND DEMAND CONDITIONS CHANGE.

SURFACE TENSION IN FLUID MECHANICS

0097MP2441 MOTION PICTURE \$6.25
B/W SOUND 30 MIN CA EDS/EBF

FILM BEGINS WITH SEVERAL EXPERIMENTS WHICH DEMONSTRATE THAT SURFACE TENSION EXERTS FORCES ON THE FLUIDS ON EACH SIDE OF INTERFACES. FILM THEN PROCEEDS TO DEMONSTRATE, WITH SOME THIRTY EXPERIMENTS, THAT SURFACE TENSION IMPOSES THREE BOUNDARY CONDITIONS, WHICH OFTEN NEED TO BE USED WITH THE CONTINUUM EQUATIONS OF FLUID MECHANICS.

SURGICAL REPAIR OF THE LIGAMENTS OF THE ANKLE AND KNEE IN ACUTE INJURIES

0168MP1203 MOTION PICTURE P.U. USE ONLY
COLOR SOUND 35 MIN UNDTRE/UNDTRE

THE SURGICALLY EXPOSED PHARYNX

0032MP3366 MOTION PICTURE \$5.25
COLOR SOUND 22 MIN CA NIDR/NIDR

A FILM STUDY OF THE SURGICALLY EXPOSED PHARYNXES OF SEVEN PEOPLE. ILLUSTRATES EPI- AND MESO-PHARYNGEAL CAVITIES DURING SPEECH AND SHOWS SPEECH CORRECTION MEASURES.

THE SURREALISM OF MELIES

0024MP1588 MOTION PICTURE \$3.50
B/W SILENT 14 MIN JSCA MELIES/BHAWK

INCLUDES TWO OF GEORGE MELIES' FILMS. THE BALLET MASTER'S DREAM AND THE FAIRY LAND OR THE KINGDOM OF FAIRIES. REMEMBERED TODAY AS THE MASTER OF UNUSUAL AND FANTASTIC FILMS, MELIES ALSO ANTICIPATED THE IMAGERY OF SURREALISM EVEN WHILE HIS WORK BREATHED THE UNMISTAKEABLE ATMOSPHERE OF 19TH CENTURY PARIS. BOTH FILMS WERE PRODUCED IN 1903.

SURVEY OF BASIC OPTIMIZATION TECHNIQUES

0005KT0059 MEDIA KIT P.U. USE ONLY
B/W SOUND 120 MIN C AMINAA/AMINAA(1970)

A TWO-PART LECTURE: PART I EXAMINES THE PROBLEM OF FUNCTION MINIMIZATION: FORMULATION, APPLICATION, NECESSARY AND SUFFICIENT CONDITIONS FOR MINIMUM, GRADIENT METHOD, 'OPTIMUM' GRADIENT, NEWTON-RALPHSON METHOD, CONJUGATE GRADIENT, DAVIDSON (FLETCHER-POWELL) METHOD, AND REFERENCES. PART II TREATS OPTIMAL CONTROL PROBLEMS: FORMULATION, OPTIMALITY CONDITIONS, GRADIENT METHOD IN FUNCTION SPACE, 'OPTIMUM' GRADIENT, CONJUGATE GRADIENT IN FUNCTION SPACE, NEWTON-RALPHSON (SECOND VARIATION, SUCCESSIVE SWEEP) AND REFERENCES. LECTURER: PROF. DAVID H. JACOBSON, UNIVERSITY OF WHITWATERSRAND, JOHANNESBURG, SOUTH AFRICA. KIT INCLUDES: 2 CASSETTE TAPES 1 SET OF LECTURE NOTES.

A SURVEY OF THE GREEK DORIC ORDER

0023SL0196 SLIDE SET \$3.25
COLOR SILENT JSCA ALCS/ALCS

COLOR SLIDES SHOWING OVERALL VIEWS OF TEMPLES, WITH DETAILS OF COLUMNS AND ENTABLATURES. THE DEVELOPMENT OF THE DORIC ORDER FROM ITS EARLIEST EXAMPLES IN THE EIGHTH CENTURY B.C. THROUGH ITS CLASSICAL PERFECTION IN THE PARTHENON. (25 SLIDES)

THE SUTTON HOO SHIP-BURIAL

0293MP0914 MOTION PICTURE \$13.50
COLOR SOUND 25 MIN CA UTOR/UTOR(1973)

PROVIDES A DAY-BY-DAY ACCOUNT OF THE EXCAVATION OF THE SHIP WHICH WAS BURIED AT THE SITE OF SUTTON HOO IN SUSSEX AS A MEMORIAL TO A DEAD KING ABOUT THIRTEEN HUNDRED YEARS AGO. THE FILM OPENS WITH A VIEW OF THE SUTTON HOO SITE TODAY. IT THEN GOES BACK TO 1939 TO SHOW THE DISCOVERY OF THE DETAILED IMPRESSION OF THE SHIP IN THE EARTH AND THE PROCESS OF EXCAVATION. FURTHER DIGGING REVEALED EVIDENCE OF A COLLAPSED BURIAL CHAMBER - AND TREASURES ONCE CONTAINED WITHIN IT. A DIAGRAM SHOWS THE ARRANGEMENT OF THE OBJECTS, AND PHOTOGRAPHS GIVE SOME IDEA OF WHAT THEY LOOKED LIKE BEFORE THEY WERE REMOVED FROM THE EARTH. EACH OBJECT IS EXAMINED IN TURN.

SWIMMING HOLE

0067MP2392 MOTION PICTURE P.U. USE ONLY \$6.00
COLOR SOUND 11 MIN EJSC KINGSP/HRAW(1971)

SHOWS HOW MAN HAS CHANGED HIS PLANET AND THE DELICATE BALANCE OF ITS LIFE CYCLES BY PRESENTING THE ALLEGORY OF A BOY WHO NOTICES THE UNDESIRABLE CONSEQUENCES WHEN HE DAMS A STREAM TO CREATE A SWIMMING HOLE.

SWISS FAMILY ROBINSON-ISLAND OF MYSTERY (SUPER 8MM)

0110MP1739 MOTION PICTURE P.U. USE ONLY
COLOR SILENT 6 MIN EJSC DISNEY/BHAWK

THIS EXCERPT SHOWS THE ROBINSON FAMILY MAROONED ON AN ISLAND. THEY ARE ATTACKED BY PIRATES AND THE BATTLE FOR SURVIVAL BEGINS. FROM WALT DISNEY PRODUCTION, SWISS FAMILY ROBINSON.

SWORD AND THE FLUTE

0024MP3012 MOTION PICTURE \$8.00
COLOR SOUND 24 MIN C RADIM/FILLM(1959)

FOUR ASPECTS OF MEDIEVAL INDIA TAKEN FROM SELECTED MOGHUL AND RAJPUT PAINTINGS.

SYLVIA BALLET

0074MP2773 MOTION PICTURE \$3.50
B/W SOUND 14 MIN SCA ALLENINC/

'BEHIND THE SCENES' AT A PERFORMANCE OF DELIBES' ALSO SHOWING DANCERS IN TRAINING.

SYMMETRY

0024MP3040 MOTION PICTURE \$5.75
COLOR SOUND 11 MIN C MGHT/MGHT(1967)

USES ANIMATION TO SHOW THE BEAUTY INHERENT IN THE MATHEMATICAL LAWS OF SYMMETRY AND TO ILLUSTRATE THE SYMMETRY LAWS IN RELATION TO THE STUDY OF PHYSICS, ART AND MUSIC.

SYNCHROTRON

0167MP2175 MOTION PICTURE \$6.00
COLOR SOUND 14 MIN CA HRAW/USAEC(1968)

A GUIDED TOUR THROUGH THE CAMBRIDGE ELECTRON ACCELERATOR, THIS FILM EXPLAINS IN EASY-TO-UNDERSTAND LANGUAGE THE CONSTRUCTION AND OPERATION OF A SYNCHROTRON. PRODUCED BY PROJECT PHYSICS.

SYNGAMY AND ALTERNATION OF GENERATION IN ALLOMYCES - A WATERMOLD

0041MP0866 MOTION PICTURE \$4.75
B/W SOUND 20 MIN C PHASE/PHASE(1953)

TRACES THE MAIN STAGES OF ALTERNATION OF GENERATIONS IN ALLOMYCES, USING A PHASE MICROSCOPE AT NORMAL SPEED AND TIME LAPSE PHOTOGRAPHY TO SHOW THE DETAILS AT VARIOUS STAGES OF GROWTH.

SYNTHETIC FIBERS

0061MP2218 MOTION PICTURE \$2.00
B/W SOUND 15 MIN JSA AFL-CIO/

A GENERAL PICTURE OF RECENT SCIENTIFIC DEVELOPMENTS IN THE FIELD OF SYNTHETICS, EMPHASIZING THE PRODUCTION AND PROCESSING OF SYNTHETIC MATERIALS IN AN AUTOMATED PLANT. (AMERICANS AT WORK SERIES)

SYSTEMS USING FEEDBACK (W/CASSETTE)

0214SL0324 SLIDE SET \$3.50
COLOR SOUND 25 MIN C ETC/ETC(1971)

TEACHES HOW FEEDBACK CONTROLS A SOCIAL SYSTEM. INCLUDES EXPLANATIONS OF FIXED AND VARIABLE INPUTS, STABLE AND UNSTABLE SYSTEMS, CONSTANT AND INCONSTANT OUTPUTS. SINGLELOOP AND TWO-LOOP SOCIAL SYSTEMS IN EDUCATION AND TRAINING ARE DESCRIBED. THE CONCEPT OF FEEDFORWARD IS ILLUSTRATED IN A COMPARISON WITH FEEDBACK TO CONTROL SYSTEM OUTPUT. THE MATHEMATICAL ASPECT OF FEEDBACK IS CLEARLY EXPLAINED. NARRATED BY DR. SILVERN.

TACOMA NARROWS BRIDGE COLLAPSE (W-4)

0059MP1998 MOTION PICTURE \$2.00
COLOR SILENT 3 MIN C OSU/OSUMPD(1963)

DESIGNED TO BE USED WITHIN A LECTURE TO SHOW AN ESSENTIAL HARD-TO-DEMONSTRATE ACTION TO STUDENTS. LARGE AMPLITUDE RESONANCE VIBRATION OF BRIDGE - NO. 1 LINE OF ROADWAY - TOTAL COLLAPSE.

TAIWAN

0251SL0636 SLIDE SET P.U. USE ONLY
COLOR SILENT JSCA JCWU/CSFC(1972)

SHOWS SOME OF THE SCENIC AREAS IN TAIWAN, THE REPUBLIC OF CHINA. INCLUDES PLACES SUCH AS YAMINGSHAN PARK, ANCIENT PALACE MUSEUM, CHUNGSHAN BUILDING, TAIPEI SCIENCE HALL, KENTING TROPICAL GARDEN, SPRING AND AUTUMN PAVILIONS, TAICHUNG PARK, MT. ALI, SUN MOON LAKE, GREEN LAKE, WULAI, CHIHKAN TOWER, ETC. (40 SLIDES)

TAKE COLOR SLIDES-WHAT ABOUT COLOR PRINTS

0172SL0034 SLIDE SET \$3.90
COLOR SILENT JSCA EKC/EKC(1963)

TELLS HOW TO MAKE THE TRANSITION FROM TAKING BLACK-AND-WHITE PICTURES TO TAKING COLOR SLIDES AND COLOR PRINTS. FROM THE SIMPLE CAMERA SERIES, NO. 4A (38 SLIDES W/ SCRIPT)

TAKE GOOD PICTURES

0172SL0267 SLIDE SET \$5.45
COLOR SILENT JSCA EKC/EKC(1963)

DEMONSTRATES BASIC PRINCIPLES OF TAKING GOOD PICTURES. THEY ARE DISTINGUISHED BY SUCH CHARACTERISTICS AS: SHARP AND CLEAR, COMPLETE, AND INTERESTING. FROM THE SIMPLE CAMERA SERIES, NO. 2C (69 SLIDES W/ SCRIPT)

TAKING CARE OF YOUR PLANTS

0001MP2283 MOTION PICTURE \$5.00
B/W SOUND 28 MIN A UICAG/

DICUSSES FERTILIZING, WATERING, PRUNING, MULCHING AND WINTER PROTECTION FOR TREES, SHRUBS AND LAWN.

TANNHAUSER OVERATURE

0164MP2769 MOTION PICTURE \$3.50
B/W SOUND 14 MIN JSCA ALLENINC/

TANNHAUSER OVERATURE BY RICHARD WAGNER, PLAYED BY THE DRESDEN SYMPHONY ORCHESTRA UNDER THE DIRECTION OF FRITZ BUSCH.

TAPE RECORDER, THE

0030MP1936 MOTION PICTURE \$3.50
B/W SOUND 5 MIN SCA UIOWA/SUIOWA(1960)

THE BASIC OPERATION OF A TAPE RECORDER IS SHOWN AND SEVERAL IDEAS ON HOW TO MAKE YOUR TAPE RECORDER MORE USEFUL.

TEACH A CHILD TO TALK

0032MP1072 MOTION PICTURE \$5.00
COLOR SOUND 15 MIN C KIST/

DEMONSTRATES METHODS OF HELPING CHILDREN LEARN TO TALK. ILLUSTRATES WAYS PARENTS CAN HELP CHILDREN DEVELOP NATURAL SOUNDS INTO WORDS.

TEACHING GENERALIZATION, PART I

0044MP2841 MOTION PICTURE \$27.00
B/W SOUND 55 MIN CA PURDUE/PURDUE(1966)

THE NEURAL BASES OF THE GENERALIZATION PROCESS AND HOW THIS AFFECTS BEHAVIOR AND LEARNING. DISCUSSION AND EXAMPLES OF THE THREE STAGES IN THE DEVELOPMENT OF GENERALIZATION. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

TEACHING GENERALIZATION, PART II

0044MP2845 MOTION PICTURE \$27.00
B/W SOUND 55 MIN CA PURDUE/PURDUE(1966)

FOCUSSES ON THE PRINCIPALS OF GENERALIZATION ENDING WITH FACTORS INVOLVED IN OVERCOMING RIGIDITY AND RESISTANCE. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

TEACHING GENERALIZATION, PART III

0044MP2849 MOTION PICTURE \$27.00
B/W SOUND 55 MIN CA PURDUE/PURDUE(1966)

THE DIFFERENCES BETWEEN RIGIDITY AND FRUSTRATION BEHAVIOR WITH SUGGESTIONS FOR DEALING WITH EACH OF THESE AND FILMED EXAMPLES. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

TEACHING GENERALIZATION, PART IV

0044MP2853 MOTION PICTURE \$27.00
B/W SOUND 55 MIN CA PURDUE/PURDUE(1966)

FURTHER DISCUSSION OF THE CHARACTERISTICS OF RIGIDITY AND THE INCLUSION OF REDUNDANCY AS A FACTOR IN TREATMENT. PHYSIOLOGICAL BASES FOR INTEGRATION AND THE METHODS FOR WORKING WITH CHILDREN TO ATTAIN THIS GOAL. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

TEACHING MACHINES AND PROGRAMMED LEARNING

0030MP2155 MOTION PICTURE \$3.75
B/W SOUND 29 MIN CA USOE/USNAC(1960)

B. F. SKINNER EXPLAINING THE THEORY OF PROGRAMMED

LEARNING ARTHUR LUMSDAINE DESCRIBING A VARIETY OF TEACHING MACHINES AND PROGRAMMED MATERIALS, AND ROBERT GLASER DISCUSSING THE IMPLICATION OF SUCH MACHINES AND MATERIALS FOR EDUCATION.

TEACHING THE DISADVANTAGED CHILD SERIES

0056MP2699 MOTION PICTURE
B/W SOUND

1. PORTRAIT OF A DISADVANTAGED CHILD, TOMMY KNIGHT 2. PORTRAIT OF THE INNER CITY 3. PORTRAIT OF THE INNER CITY SCHOOL, A PLACE TO LEARN

TEAM WORK ON THE POTOMAC

0199MP2497 MOTION PICTURE \$9.00
COLOR SOUND 29 MIN SCA /FINLYS

TELLS ABOUT THE POLLUTION IN THE POTOMAC RIVER. SHOWS THE RIVER AT ITS WORST AND DESCRIBES THE DIFFICULT CLIMB TOWARDS RESTORATION. DISCUSSES POLLUTION AND WASTEDISPOSAL METHODS. EXPLORES WATER-MANAGEMENT PROBLEMS IN DETAIL.

TEAMWORK ON THE NEVADA RANGE

0009MP0686 MOTION PICTURE \$2.00
COLOR SOUND 18 MIN SC USDA/USDA(1963)

REPORTS ON RURAL DEVELOPMENT THROUGH THE COMBINED EFFORTS OF GOVERNMENT AGENCIES AND NEVADA RANCHERS.

TECHNIQUE FOR TOMMORROW

0005MP1424 MOTION PICTURE \$3.50
B/W SOUND 23 MIN CA FMCMP/

AUTOMATION IN AN ENGINE FOUNDRY AND MACHINE PLANT, EMPHASIZING THE MEN WHO DESIGN AND CONTROL THE MACHINES.

TELEVISION

0030SL0508 SLIDE SET \$3.75
COLOR SILENT CA NAVA/NAVA(1969)

PART OF THE NATIONAL SLIDE LIBRARY ON AUDIO-VISUAL MEDIA IN EDUCATION. PRESENTS DIFFERENT APPROACHES TO THE VARIOUS USES OF THE TELEVISION, IN ENTERTAINMENT, EDUCATION, SPORTS, RESEARCH, ETC. SEE SERIES ENTRY FOR OTHER MATERIALS AVAILABLE. (SLIDES NO. 155-189 OF THE SERIES, 35 SLIDES)

TELEVISION - HOW IT WORKS

0063MP1022 MOTION PICTURE \$3.75
B/W SOUND 11 MIN SC CORONET/

THE FUNDAMENTALS OF TELEVISION BROADCASTING AND RECEPTION FROM TRANSMISSION BY ELECTRON BEAMS IN A CAMERA TO THE IMAGE ON A TELEVISION SCREEN. INCLUDES OPERATION OF A CATHODE RAY TUBE, AN IMAGE ORTHICON TUBE, AN ELECTRON GUN, DEFLECTING COILS AND A SYNC-GENERATOR.

TELEVISION PRINCIPLES AND SERVICING SERIES

0063MP1191 MOTION PICTURE
B/W SOUND SCA MGRT/MGHT

THE FOLLOWING FILMS ARE PART OF THIS SERIES: ANTENNA INSTALLATION DEFLECTION OUTPUT CIRCUITS LOCALIZING TROUBLES PRACTICAL TV ALIGNMENT TELEVISION RECEIVERS TELEVISION SYSTEMS. THE

TELEVISION RECEIVERS

0063MP1124 MOTION PICTURE \$3.50
B/W SOUND 7 MIN SC MCGRAW/OPRINT(1953)

A BLOCK DIAGRAM BUILDS UP THE RECEIVER CIRCUIT FROM ANTENNA AND TRANSMISSION LINE TO PICTURE TUBE TO ILLUSTRATE DIFFERENT SECTIONS (AND THE SPECIFIC FUNC-

TION OF EACH). THE MAIN FEATURES OF INTERCARRIER SOUND RECEIVERS ARE ILLUSTRATED AND COMPARED TO SPLIT-SOUND RECEIVERS.

TELEVISION SYSTEM, THE

0063MP1125 MOTION PICTURE \$4.00
B/W SOUND 14 MIN SC MCGRAW/OPRINT(1953)

BASIC PRINCIPLES OF TV BROADCASTING, FROM THE CAMERA TUBE AT THE STUDIO TO THE PICTURE TUBE AT THE RECEIVER.

TEMPLE OF ZEUS AT OLYMPIA

0023SL0170 SLIDE SET \$3.40
COLOR SILENT JSCA ALCS/ALCS

A COLLECTION OF THE PEDIMENT AND METOPE SCULPTURE FROM THIS IMPORTANT MID-FIFTH CENTURY TEMPLE, THE IMMEDIATE PRELUDE TO THE PARTHENON. THESE DEPICT THE DEEDS OF HERAKLES, THE RACE OF PELOPS AND THE BATTLE OF LAPITHS AND CENTAURS. (28 SLIDES)

TENSE.. IMPERFECT

0082MP3063 MOTION PICTURE \$6.25
COLOR SOUND 12 MIN C HRAW/HRAW(1966)

POSES SOME PROBLEMS OF TEACHING ADOLESCENTS IN A LOW SOCIOECONOMIC AREA.(CRITICAL MOMENTS IN TEACHING SERIES)

TENSILE AND COMPRESSIVE STRUCTURES

0059MP3274 MOTION PICTURE \$8.00
COLOR SOUND 25 MIN SCA VPI/MGHT(1969)

ILLUSTRATES THE BEHAVIOR OF STRUCTURES SUBJECTED PRIMARILY TO TENSILE OR COMPRESSIVE STRESSES. THE CONCEPTS OF EQUILIBRIUM AND STABILITY OF STRUCTURES ARE INTRODUCED WITH THE AID OF 68 SIMPLE LABORATORY DEMONSTRATIONS BY DR. ROBERT A. HELLER, PROFESSOR OF ENGINEERING MECHANICS AT VIRGINIA POLYTECHNIC INSTITUTE. FILM NO. 3 OF THE ENGINEERING FILM SERIES.. MECHANICS OF STRUCTURES AND MATERIALS.

TENSION TESTING

0141MP0543 MOTION PICTURE \$3.50
B/W SOUND 21 MIN CA USOE/USNAC

HOW A HYDRAULIC TENSION TESTING MACHINE OPERATES - HOW TO PREPARE THE MACHINE AND A SPECIMEN FOR TEST - HOW TO CONDUCT THE TEST TO DETERMINE THE SPECIMEN'S ELASTIC LIMIT, YIELD POINT AND ULTIMATE STRENGTH - HOW TO RECORD AND PLOT THE DATA TO DETERMINE THE MODULUS OF ELASTICITY.

TENT FLAPS AND FLAPJACKS

0193MP0809 MOTION PICTURE \$2.00
COLOR SOUND 25 MIN SCA USDA/USDA(1962)

PRESENTS RECREATIONAL OPPORTUNITIES IN THE NATIONAL FORESTS IN THE NORTH-CENTRAL STATES. INCLUDED ARE.. CAMPING, SWIMMING, BOATING, FISHING, HIKING, RIDING, CANOEING, AND APPRECIATION OF WILDLIFE AND CONSERVATION. AWARDS.. NATIONAL OUTDOOR-TRAVEL FILM FESTIVAL, 1964.. AMERICAN ASSOCIATION OF AGRICULTURAL COLLEGE EDITORS, 1964.

TERRIBLE TWOS AND TRUSTING THREES

0056MP1448 MOTION PICTURE \$5.00
B/W SOUND 20 MIN CA NFBC/MGHT(1951)

SCENES IN A NURSERY SCHOOL PLAY YARD WHERE THE 'TERRIBLE TWOS' ARE PUSHING, CRAWLING, CLIMBING, IN NEVER-CEASING ACTIVITY. A YEAR LATER THE SAME CHILDREN ARE SHOWN AGAIN AT HOME AND SCHOOL, AND THE DEVELOPMENTS IN THEIR BEHAVIOR AND ABILITIES ARE REVIEWED.

TERMITE COLONY

0218MP2228 MOTION PICTURE \$9.00
 COLOR SOUND 33 MIN SCA CSIRO/CSIRO

DESIGNED TO GIVE A FULL UNDERSTANDING OF THE SOCIAL ORGANIZATION AND LIFE HISTORY OF TERMITE COLONIES. INDICATES THAT THE COLONY IS COMPOSED OF KING AND QUEEN, SOLDIERS AND WORKERS. SHOWS THE INITIATION OF A NEW COLONY. INDICATES THAT A COLONY MAY REACH MATURITY IN 20 YEARS. SHOWS TERMITE COLONY STRUCTURE, FEEDING HABITS, FOOD STORAGE TECHNIQUES AND COMMUNICATION METHODS.

TESTING INTELLIGENCE WITH THE STANFORD-BINET

0185MP0741 MOTION PICTURE \$4.25
 B/W SOUND 18 MIN CA IU/IU(1950)

THE ADMINISTRATION OF VARIOUS TEST ITEMS FROM THE STANFORD-BINET INTELLIGENCE TEST TO FOUR CHILDREN, EXPLAINING THE MEANING OF MENTAL AGE AND THE CALCULATION OF THE INTELLIGENCE QUOTIENT.

TEXTILES.. A VISUAL EXPERIENCE

0061SL0000 SLIDE SET
 COLOR SILENT SCA SPMILL/SPMILL(1973)

A SERIES OF SLIDE SETS DEPICTING DIFFERENT PRODUCTION PROCESSES IN THE TEXTILE INDUSTRY. THE LIBRARY HAS.. KNITTING WEAVING YARN MANUFACTURING SEE INDIVIDUAL TITLES FOR DESCRIPTIONS.

TEXTILES.. ROSSBACH/WESTPHAL, 1968

0025SL0521 SLIDE SET \$3.30
 COLOR SILENT SCA ACC/ACC(1968)

NON-LOOM AND QUILTED TEXTILES FROM ONE-MAN EXHIBITIONS AT THE MUSEUM OF CONTEMPORARY CRAFTS. FROM THE AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM-KIT NO. F8. (26 SLIDES)

TEXTURES OF THE GREAT LAKES

0067MP2732 MOTION PICTURE \$4.25
 COLOR SOUND 14 MIN SCA THORNE/

DEPICTS TEXTURAL QUALITIES INHERENT IN THE WATERS, BEACHES, SAND DUNES, AND SURROUNDING WOODS AND STREAMS OF THE GREAT LAKES AREA.

THANATOPSIS

0024MP1662 MOTION PICTURE
 B/W SOUND 5 MIN SCA EMHWI/GROVE

A FILM-STUDY FILM BY ED EMSHWILLER. SHOWS A DYNAMIC FIGURE WAXES AND WANES IN ALTERNATELY STABLE AND VIBRATING ENVIRONMENT.

THAT THE BEST WILL BE OURS

0099MP3432 MOTION PICTURE \$2.00
 COLOR SOUND 18 MIN SCA USDA/USDA

TRACES THE GROWTH AND DEVELOPMENT OF THE NATION'S MEAT AND POULTRY INSPECTION PROGRAM, FROM ITS BEGINNING IN 1906 TO ITS CURRENT STATUS. COVERS THE HANDLING, PROCESSING, AND LABELING REQUIREMENTS THAT MEAT AND POULTRY PACKERS MUST HEED AND SHOWS THE STEPS THAT CONSUMERS CAN TAKE TO GET THE BEST BUYS AND TO INSURE THAT THESE FOODS STAY AS SAFE AND WHOLESOME AS THEY WERE WHEN THEY LEFT THE PACKING PLANT. (TV CLEARED)

THEODORE ROOSEVELT

0122MP3005 MOTION PICTURE \$6.50
 B/W SOUND 26 MIN JSC MGHT/MGHT(1963)

WITH ACTUAL PHOTOGRAPHS AND FILM FOOTAGE, THIS FILM SHOWS THE VARIED EPISODES OF THEODORE ROOSEVELT'S LIFE WHICH MADE THE 26TH PRESIDENT THE MOST POPULAR AND COLORFUL HERO OF HIS DAY.

THEODORE ROOSEVELT CHAPTER I (8MM)

0122MP2984 MOTION PICTURE \$3.50
 B/W SILENT 12 MIN JSC BHAWK/

ROOSEVELT'S EMBARKATION ON A POLITICAL CAREER FROM HIS POSITION AS CIVIL SERVICE COMMISSIONER TO PRESIDENT IS DEPICTED.

THEODORE ROOSEVELT CHAPTER II (8MM)

0122MP2985 MOTION PICTURE \$3.50
 B/W SILENT 16 MIN JSC BHAWK/

ROOSEVELT'S SECOND TERM AS PRESIDENT TO HIS DEATH IS COVERED.

THEORIES OF ENGLISH GRAMMAR

0090MP2606 MOTION PICTURE \$5.75
 COLOR SOUND 30 MIN CA MCGRAW/OPRINT(1965)

THREE THEORIES OF ENGLISH GRAMMAR ARE DISCUSSED WITH THE AIM OF DEMONSTRATING HOW ADEQUATE EACH ONE IS AS THEORY. DISCUSSED ARE THE TRADITIONAL, THE STRUCTURAL AND THE TRANSFORMATIONAL.

THEORY OF OPERATION OF FOUR-POLE MAGNETO

0005MP0955 MOTION PICTURE \$3.75
 B/W SOUND 30 MIN CA JAMHANDY/

A DEMONSTRATION OF THE THEORY AND OPERATION OF A PERMANENT MAGNET AND ITS APPLICATION TO THE MAGNETO HOW THE MAGNETO FURNISHES ELECTRIC CURRENT FOR FIRING THE CYLINDERS OF AN AIRCRAFT ENGINE.

THEORY X AND THEORY Y.. THE WORK OF DOUGLAS MCGREGOR.

0136MP3383 MOTION PICTURE \$21.25
 COLOR SOUND 50 MIN CA BNA/BNA(1969)

DISCUSSES AND ILLUSTRATES DR. MCGREGOR'S FINDING S REGARDING THE ASSUMPTIONS MANAGEMENT IS PRONE TO MAKE ABOUT ITS EMPLOYEES, WHICH MCGREGOR LABELED 'THEORY X' AND 'THEORY Y.' IN PART I, DESCRIPTION OF THE THEORY, EXAMPLES AND DISCUSSION ARE DEVOTED TO A COMPARISON OF THE TWO SETS OF ASSUMPTIONS. IN PART 2, APPLICATION OF THE THEORY, THE VIEWER IS SHOWN WHY A 'THEORY Y' MANAGER WILL BE LIKELY TO ELICIT GREATER PRODUCTIVITY FROM HIS EMPLOYEES. (GELLERMAN MOTIVATION AND PRODUCTIVITY SERIES)

THERE COMES A TOMORROW

0095MP0650 MOTION PICTURE \$2.00
 COLOR SOUND 26 MIN SC USDA/USDA(1958)

USING A DRAMATIZATION, THIS FILM DEMONSTRATES THE NEED OF STIMULATING COMMUNITY WIDE CONCERN FOR EFFECTIVE FOREST-FIRE PREVENTION MEASURES. INDICATES THAT STATE AND FEDERAL AGENCIES PROVIDE PLANNING SERVICES FOR PROTECTION AND MANAGEMENT OF FARM WOODLANDS. (PRODUCED IN COOPERATION WITH THE STATE FORESTERS OF THE NORTHEASTERN STATES.)

THERE'S A DIFFERENCE IN 4-H MEETINGS (W/T)

0236SL0306 SLIDE SET \$2.00
 COLOR SOUND JSC PUCES/PUCES(1966)

PART I SHOWS A POORLY-CONDUCTED 4-H MEETING. PART II SHOWS A CORRECTLY-CONDUCTED 4-H MEETING. (107 SLIDES W/TAPE, SCRIPT)

THERMO-PHYSICAL RESEACH - A COMPUTER DEMONSTRATION

0066MP0042 MOTION PICTURE \$3.50
 B/W SILENT 8 MIN CA PURDUE/

SHOWS VARIOUS COMPUTER EQUIPMENT IN OPERATION. THERE ARE NO TITLES IN THIS FILM TO TELL WHAT EACH MACHINE OR OPERATION IS.

THERMODYNAMICS

0076MP0523 MOTION PICTURE \$3.50
B/W SOUND 10 MIN SC EBF/OPRINT(1955)

MOLECULAR ACTION IN HEAT TRANSFER, PHENOMENA OF COMBUSTION, MECHANICS OF THE STEAM ENGINE, STEAM TURBINE, AUTOMOBILE AND DIESEL ENGINE. THE FIRST AND SECOND LAWS OF THERMODYNAMICS ARE EXPLAINED.

THEY ALL LEARN TO READ

0075MP1554 MOTION PICTURE \$6.00
B/W SOUND 24 MIN CA IF/IFB(1956)

A THIRD GRADE IS DIVIDED INTO GROUPS ACCORDING TO READING ABILITY AND AN INTEGRATED SOCIAL STUDIES AND READING PROGRAM IS DEMONSTRATED WITH ALL GROUPS COOPERATING IN A UNIT PROJECT.

THEY NEED TO KNOW

0081MP1241 MOTION PICTURE \$2.00
B/W SOUND 13 MIN SCA UWF/

A DRAMATIC SKIT ILLUSTRATES THE IMPORTANCE OF BEING FAMILIAR WITH THE RIGHTS AND BENEFITS DUE SURVIVORS WHEN THE WAGE EARNER IS COVERED BY SOCIAL SECURITY.

THEY'RE OFF AND RUNNING

0189MP2566 MOTION PICTURE \$2.00
COLOR SOUND 44 MIN SCA HUGHES/AQHORS(1965)

THIS FILM DEALS WITH THE SELECTION, CARE AND TRAINING OF QUARTER HORSES FOR RACING. CARE AND FEEDING IS STRESSED. SELECTION OF SHOES, SADDLES, BRIDLES, AND EQUIPMENT IS ALSO SHOWN. PREPARING THE HORSE FOR RACING AND COMPLETE RACES ARE SHOWN.

THEIVING MAGPIE

0024MP0693 MOTION PICTURE \$7.00
COLOR SOUND 10 MIN EJSC UEVA/UEVA

BASED ON AN ORIGINAL FAIRY TALE BY THE PRODUCERS, EMANUELE LUZZATI AND GUILIO GIANINI OF ITALY. MATCHING WITH THE RHYTHMS AND MUSICAL IDEAS OF THE ROSSINI OVERTURE, THE CARTOON DEPICTS A PAGEANT OF MEDIEVAL KINGS WHOSE GRAND PROCESSION IS REDUCED TO HAVOC BY ONE INSOLENT BIRD WHO WOULD RATHER STEAL CROWNS THAN DODGE ARROWS. THE FILM SUGGESTS MEANING AND FEELING THROUGH LINE, COLOR, FORM AND STORY.

THINGS INSIDE AND OUTSIDE YOUR CAMERA

0172SL0040 SLIDE SET \$3.10
COLOR SILENT JSCA EKC/EKC(1963)

SHOWS THINGS INSIDE AND OUTSIDE A CAMERA THAT AFFECT EXPOSURE, AND WHY AUTOMATIC CAMERAS GIVE DIFFERENT RESULTS THAN SIMPLE CAMERAS. FROM THE SIMPLE CAMERA SERIES, NO. 4C (62 SLIDES W/SCRIPT)

THINK LIKE A MOUNTAIN

00231MP1495 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN JSCA USDA/USDA(1973)

PRESENTS A MOVING PLEA FOR CONSERVATION OF AMERICA'S WILD LIFE. INCLUDES COMMENTS ON THE CALIFORNIA CONDOR, AMERICAN WOLF, AMERICAN BISON, PRARIE DOG, BLACK-FOOTED FERRET, AND AMERICAN OSPREY. POINTS OUT THAT EXTINCTION OF ONE ANIMAL CAN OFTEN LEAD TO EXTINCTION OF OTHERS. FILMED BY N. BUDDY RENFRO.

THINKING MACHINE, THE (PARTS I AND II)

0063MP2737 MOTION PICTURE \$9.50
B/W SOUND 54 MIN CA CBSTV/CAROUF(1960)

SOME COMPUTERS SEEMINGLY LEARNING AS A CHILD LEARNS WRITING TELEVISION PLAYS AND WINNING A GAME OF CHECKERS INDICATED DISAGREEMENT OF SCIENTISTS AS TO WHETHER MACHINES OF THE FUTURE CAN BE CREATIVE.

'THINKING' MACHINES

0063MP1891 MOTION PICTURE \$2.00
COLOR SOUND 20 MIN SCA HORSCI/ETS(1960)

APPROACHES AND EXPERIMENTS IN MACHINE INTELLIGENCE, WITH CLAUDE SHANNON OF MIT AND LEON HARMON OF BELL LABORATORIES.

THINKING, MOVING, LEARNING

0087MP1524 MOTION PICTURE \$8.25
COLOR SOUND 20 MIN ECA WRTBF/BRADWR(1970)

TWENTY-SIX PERCEPTUAL-MOTOR ACTIVITIES FOR PRE-SCHOOL AND PRIMARY SCHOOL CHILDREN. SHOWS ACTUAL SCHOOL SETTING WITH CHILDREN IN A MOVEMENT SITUATION.

THIS CHARMING COUPLE

0155MP1359 MOTION PICTURE \$5.25
B/W SOUND 19 MIN SC MCGRAW/MGHT(1950)

FOCUSES ON A FREQUENT CAUSE OF BROKEN MARRIAGES-THE FALSE IDEALS OF 'ROMANTIC' LIFE ON WHICH TOO MANY MARRIAGES ARE BUILT.

THIS IS BASKETBALL

0040MP2464 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN JSCA IHSAA/IHSAA

PRODUCED UNDER THE SANCTION AND SUPERVISION OF THE NAT'L FEDERATION OF STATE HIGH SCHOOL ASS'N. OFFICIALS, COACHES, PLAYERS AND FANS WILL FIND THE BASIC FORMAT BENEFICIAL TO THEIR KNOWLEDGE OF THE GAME. INTERPRETATION OF PLAY SITUATIONS GOES BEYOND THE LETTER OF THE RULE AND GIVES GUIDE LINES TO BETTER UNDERSTANDING OF BLOCKING, CHARGING, TRAVELING, SCREENING, VIOLATIONS OF THE FREE THROW, JUMP AND BOUNDARY LINES.

THIS IS INDIANA

0009MP1904 MOTION PICTURE \$2.00
B/W SOUND 15 MIN CA IFBC/

DEVELOPS THE THESIS THAT INDIANA AGRICULTURE HAS BEEN IMPROVED THROUGH THE FARM BUREAU COOPERATIVES. SHOWS A PORTION OF THE STATE FAIR AND HOW IT REFLECTS THE PROGRESS OF THE FARMERS OF THE STATE.

THIS IS LIVESTOCK POOLING

0009MP0018 MOTION PICTURE \$2.00
COLOR SOUND 4 MIN SC USDA/USDA(1964)

SHOWS THE SELLING OF LIVESTOCK THROUGH AUCTION MARKETING POOLING. ADVANTAGES OF MARKETING LIVESTOCK BY THIS METHOD ARE EXPLAINED.

THIS IS MARSHALL MC LUHAN-THE MEDIUM IS THE MESSAGE, PT. I + II

0030MP3447 MOTION PICTURE \$20.25
COLOR SOUND 54 MIN SCA NBCTV/MGHT(1968)

A VARIETY OF PHOTOGRAPHS AND EDITING TECHNIQUES TOGETHER WITH NARRATION BY MARSHALL MCLUHAN EXPLORE THE CHANGES BROUGHT ABOUT BY ELECTRIC TECHNOLOGY AND THE EFFECTS OF MASS MEDIA ON MODERN MAN.

THIS IS NEW YORK

0057MP3086 MOTION PICTURE \$6.00
COLOR SOUND 12 MIN EJ WWS/WWS(1962)

AN ADAPTATION FROM THE CHILDREN'S BOOK BY MIROSLAV SASEK. USING ORIGINAL ILLUSTRATIONS, IT TELLS THE STORY ABOUT A YOUNG FRENCH BOY'S VISIT TO NEW YORK CITY.

THIS IS PHARMACY

0171MP2532 MOTION PICTURE \$5.75
 COLOR SOUND 27 MIN SCA APA/CCMF1(1966)

COMMUNITY PHARMACY, HOSPITAL PHARMACY, SALES REPRESENTATIVES, RESEARCH AND MANUFACTURING ARE AMONG THE ASPECTS OF PHARMACY DISCUSSED.

THIS IS SYNCHRONIZED SWIMMING

0173MP1616 MOTION PICTURE \$5.50
 COLOR SOUND 12 MIN SC JOLE/

COVERS STROKES AND STUNTS FROM THE BEGINNING LEVEL TO THE ADVANCED, AND THE BASIC WORK NECESSARY TO BUILD A ROUTINE FOR SYNCHRONIZED SWIMMING.

THIS IS THE DAIRY INDUSTRY

0073MP0364 MOTION PICTURE \$2.00
 COLOR SOUND 23 MIN JSCA AMDAS/MTP

POINTS OUT THE IMPORTANCE OF THE DAIRY INDUSTRY AND SHOWS PRODUCTION, TRANSPORTATION, MANUFACTURING, DISTRIBUTION AND THE DEVELOPMENT OF NEW PRODUCTS.

THIS IS THE MALLARD

0231MP2356 MOTION PICTURE \$2.00
 COLOR SOUND 43 MIN SCA PURDUE/

AN AUTHENTIC DOCUMENTARY FILM ON THE LIFE HISTORY, ECOLOGY, AND MANAGEMENT OF ONE OF OUR MOST IMPORTANT WATERFOWL SPECIES.

THIS IS TRACK AND FIELD TIME

0173MP2595 MOTION PICTURE \$2.00
 COLOR SOUND 28 MIN JSCA PURDUE/PURDUE

DEMONSTRATES AND EXPLAINS THE RULES OF THE VARIOUS EVENTS VAULT, RELAY RACES, ETC. EMPHASIZES NEED FOR GOOD PHYSICAL CONDITIONING AND FOR PROPER EQUIPMENT.

THIS LAND IS OURS

0067MP2716 MOTION PICTURE \$2.00
 COLOR SOUND 28 MIN SCA USDA/USDA

HOW LAND WATER RESOURCES ARE REBUILT AND STRENGTHENED THROUGH FINANCIAL AND TECHNICAL AID FROM THE AGRICULTURAL CONSERVATION PROGRAM (ACP).

THOUGH THE EARTH BE MOVED

0058MP2881 MOTION PICTURE \$3.75
 B/W SOUND 47 MIN EJSC DUART/USUCD(1965)

THE ALASKA EARTHQUAKE DISASTER, EVENTS DIRECTLY PRECEDING, DURING AND IMMEDIATELY AFTER THE EARTHQUAKE AND AFTER-SHOCKS, CIVIL DEFENSE, RADIO AMATEURS AND MANY OTHER ORGANIZATIONS COOPERATE TO BRING HELP TO THE VICTIMS.

THREADING THE KODAK PAGEANT SOUND PROJECTOR

0172MP1937 MOTION PICTURE \$3.50
 B/W SOUND 6 MIN JSCA UIOWA/UIOWA(1960)

OPERATING THE KODAK PAGEANT SOUND MOTION PICTURE PROJECTOR.

THREE LOOMS WAITING, PT. I & II

0077MP2235 MOTION PICTURE \$17.25
 COLOR SOUND 50 MIN CA BBCTV/TIMELI(1972)

A CANDID INTERVIEW WITH MRS. DOROTHY HEATHCOTE, THE INNOVATIVE DRAMA EDUCATION TEACHER FROM ENGLAND. SHE IS SEEN TEACHING IMPROVISATIONAL DRAMA TO CHILDREN OF ALL AGES AND INTELLIGENCE LEVELS--RETARDED YOUNGSTERS, ELEMENTARY CLASSES, AND TEENAGERS.

THREE OPERATIONS FOR ANALYSIS (F-5-2)

0219MP0773 MOTION PICTURE \$2.00
 B/W SILENT 4 MIN CA PURDUE/

OPERATIONS TO BE USED IN THE PREPARATION OF RIGHT AND LEFT HAND OPERATION CHARTS.

THREE CERAMISTS.. GRONBORG/LEEDY/WILLIAMS, 1969

0025SL0520 SLIDE SET \$3.05
 COLOR SILENT SCA ACC/ACC(1969)

CERAMIC SCULPTURE FROM ONE-MAN EXHIBITIONS AT MUSEUM OF CONTEMPORARY CRAFTS. FROM AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM'-KIT NO. F6. (21 SLIDES)

THREE METALSMITHS.. FISCH/KINGTON/SKOOGFORS, 1968

0025SL0519 SLIDE SET \$3.05
 COLOR SILENT SCA ACC/ACC(1968)

JEWELRY AND METAL OBJECTS FROM ONE-MAN EXHIBITIONS AT MUSEUM OF CONTEMPORARY CRAFTS. FROM AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM'-KIT NO. F5. (21 SLIDES)

THREE STONE BLADES

0021MP2262 MOTION PICTURE \$8.00
 COLOR SOUND 16 MIN SCA GOLDAD/IFB(1971)

PRESENTS A DRAMATIZATION OF AN ESKIMO LEGEND OF THE BERING STRAITS REGION TO RECONSTRUCT ABORIGINAL ESKIMO CUSTOMS AND VALUES CONCERNING FAMILY, RECIPROCAL SHARING, SHAMANISM AND TRANSMIGRATION OF SOULS.

THREE WIRE SERVICE ENTRANCE

0085MF1312 MOTION PICTURE \$3.50
 B/W SOUND 23 MIN SCA USOE/

SHOWS HOW TO MOUNT AND CONNECT AN OUTDOOR METER CONNECTION BOX - SERVICE ENTRANCE INSTALLATION CONCENTRIC SERVICE ENTRANCE INSTALLATION - AND CONCENTRIC SERVICE ENTRANCE CABLE.

THROUGH CONFLICT TO NEGOTIATION, PT. I AND II

0065MP3369 MOTION PICTURE \$7.75
 B/W SOUND 38 MIN CA NFBC/FI

A COMMUNITY ACTION GROUP IN ROCHESTER, N. Y., CONFRONTS THE COMMUNITY'S LARGEST EMPLOYER ON THE ISSUE OF CORPORATE RESPONSIBILITY AND THE EMPLOYMENT OF MINORITY GROUPS. PART OF 'ORGANIZING FOR POWER SERIES'.

THROUGH THE NORTHWEST PASSAGE

0112MP0945 MOTION PICTURE \$4.00
 COLOR SOUND 30 MIN SCA STOILC/HUMBLE

DEPICTS ESSO'S 40 MILLION DOLLAR UNDERTAKING ON PAYING THE HIGHLY MODIFIED 7 YEAR OLD TANKER, MANHAT CAN, BECOME THE FIRST COMMERCIAL VESSEL TO BREAK THROUGH THE NORTHWEST PASSAGE, ON SEPTEMBER 14, 1969. REVIEWS PREVIOUS SUCCESSFUL AND UNSUCCESSFUL ATTEMPTS THROUGHOUT THE HISTORY TO LOCATE AND BREAK THROUGH THE NORTHWEST PASSAGE.

TIME

0044MP2873 MOTION PICTURE \$27.00
 B/W SOUND 50 MIN C PURDUE/PURDUE(1966)

CONTINUATION OF DISCUSSION OF THE NECESSITY TO ORIENT THE CHILD ON THE TEMPORAL DIMENSION AS WELL AS THE SPATIAL DIMENSION. SUMMARIZATION OF FILMS. SPACE STRUCTURE, SPACE AND TIME AND TIME. PART OF THE BRAIN INJURED CHILD SERIES, SEE SERIES ENTRY FOR FURTHER INFORMATION.

TIME - PART I

0027MP1926	MOTION PICTURE			\$8.00
B/W	SOUND	80 MIN	JSCA	USN/

EXPLAINS THE DIVISION OF THE GLOBE INTO TIME ZONES. APPARENT, SIDE-REAL, AND MEAN TIME, USE OF THE CHRONOMETER, AND THREE MEANS OF COMPUTATION OF TIMES AND ITS RECKONING.

TIME, PART II

0027MP1927	MOTION PICTURE			\$3.50
B/W	SOUND	20 MIN	JSCA	USN/OPRINT(1943)

CONTINUATION OF PART ONE. APPARENT, SIDE-REAL, AND MEAN TIME, USE OF THE CHRONOMETER, AND THREE MEANS OF COMPUTATION OF TIMES AND ITS RECKONING.

TIME, PART IIIA

0027MP1928	MOTION PICTURE			\$3.50
B/W	SOUND	20 MIN	JSCA	USN/USN

CONTINUATION OF PART II

TIME, PART IIIB

0027MP1929	MOTION PICTURE			\$3.50
B/W	SOUND	20 MIN	JSCA	USN/USN

CONTINUATION OF PART IIIA

TIME DILATION

0027MP2448	MOTION PICTURE			\$6.25
B/W	SOUND	37 MIN	CA	EDS/EBF

A SCINTILLATION DETECTOR INSIDE A MASSIVE IRON SHIELD ON TOP OF MT. WASHINGTON, N. H., IS USED TO SELECT AND COUNT MU MESONS HAVING SPEEDS OF BETWEEN 0.9950C AND 0.9954C. WITH THE SAME EQUIPMENT THE NUMBER OF MU MESONS OF THIS SPEED REACHING SEA LEVEL AT CAMBRIDGE, MASS., ARE COUNTED. THE NUMBER EXPECTED WITHOUT TIME DILATION IS CALCULATED FROM THE DISTRIBUTION OF DECAY TIMES OF THE MESONS MEASURED ON MT. WASHINGTON AND THE KNOWN DISTANCE OF DESCENT. COMPARISON OF THESE NUMBERS GIVES THE TIME DILATION FACTOR.

A TIME FOR LEARNING

0214MP1074	MOTION PICTURE			\$16.50
COLOR	SOUND	38 MIN	CA	UALP/UALP

ILLUSTRATES JEROME BRUNER'S 'KNOWING BY DOING' THEORY. THE INSTRUCTIONAL TECHNIQUES SHOWN IN THE FILM ARE THE CLASSROOM REALIZATIONS OF THIS VISION OF THE ACTIVE LEARNER. THE CHILDREN STUDY THE SALMON, THE HERRING GULL, AND THE BABOON IN THE FIRST UNIT AND THEN GO ON TO ANOTHER UNIT ON THE NETSILIK ESKIMOS OF CANADA.

TIME FOR SEARCHING, A

0009MP1301	MOTION PICTURE			\$2.00
COLOR	SOUND	26 MIN	SCA	LILY/MT

THE IMPORTANCE OF AGRICULTURAL RESEARCH IN ASSURING A CONTINUING SUPPLY OF WHOLESOME FOOD FOR AN EXPANDING POPULATION.

THE TIME OF MAN (PARTS I AND II)

0021MP1042	MOTION PICTURE			\$15.75
COLOR	SOUND	54 MIN	SCA	AMNH/BFA(1969)

CONVEYS MAN'S POSITION IN THE LONG CHAIN OF EVOLUTION WITH SPECIAL EMPHASIS ON THE PROBLEMS OF SURVIVAL POINTING UP MAN'S NATURAL CONNECTION WITH ALL LIVING ORGANISMS. UTILIZES FILM FOOTAGE OF RARE ANIMALS AND STUDIES OF VARIOUS ENVIRONMENTAL ADAPTATIONS BY PRIMITIVE MEN. INCLUDE AMERICAN MUSEUM OF NATURAL HISTORY SCIENTISTS MARGARET MEAD, COLIN TURNBULL AND HARRY SHAPIRO.

TIME OF WONDER

0057MP3171	MOTION PICTURE			\$6.00
COLOR	SOUND	13 MIN	E	WWOOD/WW(1961)

DESCRIBES THE WONDERS OF NATURE ON A MAINE ISLAND. IN POETIC PROSE AND WITH WATER COLOR PAINTINGS, THIS PICTURE BOOK, BY ROBERT MCCLOSKEY, IS THE WINNER OF THE 1958 CALDECOTT MEDAL.

TIME, TEMPERATURE AND TURBULANCE

0120MP1772	MOTION PICTURE			\$2.00
COLOR	SOUND	22 MIN	JSCA	CPCSA/CPCSA

AIR SUPPLY IN THE BURNING OF FUEL. SHOWS THE PLACE OF TEMPERATURE, TURBULANCE, TIME AND AIR SUPPLY IN THE BURNING OF FUEL.

A TIME TO DECIDE (W/CASSETTE)

0225SL0027	SLIDE SET			\$2.00
COLOR	SOUND	SCA	PUAVPD/PUAVPD(1972)	

A SOUND-SLIDE SERIES ABOUT INDUSTRIAL COOPERATIVE TRAINING, A LEARN-WHILE-YOU-EARN SYSTEM. A STUDENT OF INDUSTRIAL COOPERATIVE TRAINING DEVELOPS TRADE OR TECHNICAL OCCUPATIONAL SKILLS THROUGH ON-THE-JOB EXPERIENCE. (80 SLIDES W/CASSETTE TAPE + SCRIPT)

TIPS FOR PROJECT LEADERS

0236SL0208	SLIDE SET			\$2.00
COLOR	SILENT	SCA	PUCES/PUCES(1964)	

WITH INCREASES IN POPULATION, OUTSIDE ACTIVITIES AND URBAN MEMBERSHIP, MANY PROBLEMS WILL ARISE IN THE NEAR FUTURE FOR WHICH THE 4-H PROJECT LEADER MUST HAVE ANSWERS. A WEATHER FORECAST THEME IS USED. (22 SLIDES W/SCRIPT)

TO BUILD A FUTURE

0045MP3441	MOTION PICTURE			\$6.75
COLOR	SOUND	19 MIN	SCA	AGCON/AGCON

SHOWS JOB OPPORTUNITIES IN THE CONSTRUCTION INDUSTRY. THREE YOUNG MEN, AN EXPEDITER, A CARPENTER APPRENTICE AND A GRADUATE CIVIL ENGINEER, DISCUSS THEIR IDEAS ABOUT THE INDUSTRY.

TO BUILD A SCHOOLHOUSE

0030MP2456	MOTION PICTURE			\$4.50
COLOR	SOUND	28 MIN	CA	EDFLB/CCMF1(1965)

LATEST IDEAS IN SCHOOL CONSTRUCTION - FLEXIBLE, PARTITIONED CLASSROOMS, PROVISION FOR INCREASED USE OF FILMS, TELEVISION AND OTHER AUDIO-VISUAL AIDS. EXAMPLES OF FUNCTIONAL ARCHITECTURE IN MASSACHUSETTS, TEXAS, CALIFORNIA, ILLINOIS AND NEW YORK. HOW TEACHERS' EFFECTIVENESS IS ENHANCED BY GOOD DESIGN.

TO CONSERVE OUR HERITAGE

0067MP1370	MOTION PICTURE			\$6.50
COLOR	SOUND	35 MIN	JSCA	MINNMC/

SHOWS THE WASTAGE OF NATURAL RESOURCES IN THE PAST AND THE EFFORTS BEING MADE TODAY TO PRESERVE THE LAND, TIMBER WILDLIFE, ETC. FILMED IN 35 STATES AND TWO PROVINCES OF CANADA.

TO FIND OUR LIFE - I & II

0021MP2231	MOTION PICTURE			\$17.25
COLOR	SOUND	65 MIN	SC	UCLA/UCLA

FILMED AND RECORDED IN THE FIELD IN DECEMBER, 1968 BY ANTHROPOLOGIST PETER T. FURST, THIS IS THE FIRST DOCUMENTARY OF THE ANNUAL PEYOTE HUNT AND CEREMONIES OF THE HUICHO' INDIANS OF WESTERN MEXICO. THE FILM FOLLOWS A GROUP OF INDIANS ON THEIR RITUAL JOURNEY TO OBTAIN PEYOTE IN THE HIGH DESERT COUNTRY. LED BY A SHAMAN, THEY SYMBOLICALLY RETURN TO THEIR ORIGINS AND, IN SO DOING, ENACT THEIR OWN ANCESTORS. RITUAL EATING OF PEYOTE AND SUBSEQUENT TRANCE ARE SHOWN. NARRATION IS ADAPTED FROM NATIVE TEXT.

TO HELP YOU BUILD A BETTER SILO

0009MP1138 MOTION PICTURE \$2.00
B/W SOUND 15 MIN SCA NATDPC/NATDPC

TRENCH SILOS UNDER CONSTRUCTION AND IN USE. BULL-DOZING, LAYING OF CEMENT FLOOR, PLASTERING WALLS AND GENERAL FINISHING OF SILO.

TO TOUCH A CHILD

0064MP0497 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN JSC MOTT/MTP(1966)

DEPICTS HOW SCHOOLS IN FLINT, MICHIGAN WERE CONVERTED INTO COMMUNITY CENTERS THROUGH THE AID OF THE MOTT FOUNDATION. SCHOOLS NOW SERVE THE ENTIRE COMMUNITY IN THE EVENING HOURS AND SUMMER MONTHS AS RECREATION AND SELF-IMPROVEMENT CENTERS.

TOBACCO WORKERS (CIGAR)

0122MP2195 MOTION PICTURE \$2.00
B/W SOUND 15 MIN JSA AFL-CIO/

THE PART TOBACCO PLAYED IN AMERICAN HISTORY AND THE CONTRAST BETWEEN HAND AND MACHINE PROCESS OF MANUFACTURING. (AMERICANS AT WORK SERIES)

TODAY'S CALF - TOMORROW'S COW

0009MP1221 MOTION PICTURE \$2.00
COLOR SOUND 15 MIN SCA KFC/

EMPHASIZES THAT PROPER BREEDING, FEEDING AND MANAGEMENT HELPS THE DAIRY CALF GROW INTO A BETTER PRODUCING COW.

TOMORROW'S A WONDERFUL DAY

0160MP1350 MOTION PICTURE \$4.25
B/W SOUND 45 MIN SC HAFL/

A DOCUMENTARY OF BETH SHEMEN, THE ELDERS OF ISRAEL'S 'CHILDREN'S VILLAGES.' DESCRIBES THE READJUSTMENT OF A 15-YEAR OLD BOY, A REFUGEE FROM A EUROPEAN CONCENTRATION CAMP.

TOO HIGH A PRICE

0059MP2251 MOTION PICTURE \$5.25
COLOR SOUND 13 MIN SCA III/III(1971)

THE FILM STRONGLY URGES THE NEED IN LOBBYING THE GOVERNMENT AND AUTO INDUSTRY OFFICIALS ON IMPROVING THE SAFETY OF U.S. HIGHWAYS AND AUTOMOBILES. COVERS NON-COSMETIC DESIGN OF AUTO FOR SAFETY AND BREAK AWAY ENERGY ABSORBING DEVICES FOR HIGHWAY MARKERS AND GUARDRAILS. INCLUDES SOME LABORATORY TEST FILMS.

TOOL FOR THE JOB, THE

0229MP0956 MOTION PICTURE \$2.00
COLOR SOUND 17 MIN CA AIRREDCO/

A METHOD OF INERT GAS SHIELDED WELDING WITH 'AIR-CROMATIC' EQUIPMENT DEVELOPED FOR USE ON ALUMINUM, BRONZE AND NICKEL ALLOYS. DEMONSTRATING MANY INDUSTRIAL USES OF THIS TYPE OF WELDING EQUIPMENT.

TOOL GRINDING

0153MP0575 MOTION PICTURE \$2.00
COLOR SOUND 11 MIN SCA NC/

SHOWS VARIOUS TOOLS AND HOW THEY ARE SHARPENED WITH DIFFERENT SORTS OF GRINDING TOOLS.

TOP SOIL

0206MP2389 MOTION PICTURE \$2.00
B/W SOUND 10 MIN ES USDA/USDA

SOIL IS A BASIC RESOURCE THAT SUPPORTS LIFE. WITHOUT IT THERE WOULD BE NO BREAD, BUTTER, FRUIT, COCOA OR MILK. THERE WOULD BE NO COTTON OR LEATHER, NO WOOD

FOR HOUSES. CROPS GROW BEST ON RICH, SOFT TOPSOIL. TOPSOIL IS BUILT UP DURING CENTURIES AND MUST BE CONSERVED FOR THE FUTURE.

TORNADO

0058MP3159 MOTION PICTURE \$3.50
COLOR SOUND 15 MIN JSC ASTRA/MTP(1968)

THE STORY OF A TYPICAL MIDWESTERN TOWN THAT LIES IN THE PATH OF A DESTRUCTIVE TORNADO. INCLUDES SCENES OF A TORNADO IN ACTION AND DESCRIBES PROTECTIVE PREPARATIONS. WEATHER CONDITIONS AND ESSA WEATHER BUREAU ACTIVITY IN CHARTING CONDITIONS AND ISSUING WATCHES AND WARNINGS ARE EXPLAINED.

THE TORNADO.. APPROACHING THE UNAPPROACHABLE

0228MP1024 MOTION PICTURE \$9.00
COLOR SOUND 23 MIN JSCA EVEDF/EVEDF(1972)

GIVES CASE HISTORIES AND STATISTICAL ANALYSES ON TORNADO OCCURRENCE AS WELL AS DESCRIPTIONS OF RESEARCH ON TORNADOS. INCLUDES RESEARCH BY SPECIAL PHOTOGRAPHIC TECHNIQUES (TIME LAPSE PHOTOGRAPHY), RESEARCH ON DUST DEVILS, WATERSPOUTS, AND LABORATORY MODELS. POINTS OUT THE USES OF SATELLITES AND RADAR IN RESEARCH AND PREDICTION.

TORNADOES (VIDEO TAPE)

0228KT0042 MEDIA KIT P.U. USE ONLY
B/W SOUND 36 MIN CA /PUAVC(1971)

A VIDEO TAPE WHICH PROVIDES A BRIEF INTRODUCTION TO THE TORNADO CLIMATOLOGY OF THE UNITED STATES, AS WELL AS FACTS AND FIGURES THAT INDICATE THE PHYSICAL PROPERTIES OF THESE STORMS. BY E. AGE.

TRACING WITH INK

0030MP1351 MOTION PICTURE \$6.00
B/W SOUND 32 MIN CA PURDUE/

DEMONSTRATES TRACING ON CLOTH, PROCEDURES FOR FILLING, ADJUSTING, CLEANING AND SHARPENING THE PENS. CHARACTERISTICS OF LINES AND THEIR MEASUREMENT AND CONTROL ARE EXPLAINED IN DETAIL.

TRACK AND FIELD TODAY

0173MP3458 MOTION PICTURE \$2.00
COLOR SOUND 28 MIN SCA NFSHSA/OSFS

WITH SUPER-SLOW-MOTION, STOP-ACTION AND INSTANT REPLAY, THIS FILM SHOWS THE BASICS OF THE SPORT. INCLUDES SOME OF THE PERTINENT AREAS OF THE RULES CODE, SUCH AS, STARTING, TIMERS AND FINISH JUDGES, THE SHOTPUT, DISCUS + JAVELIN, INSPECTORS AND RUNNING INFRACTIONS, THE POLE VAULT AND HIGH JUMP, THE LONG JUMP + TRIPLE JUMP.

TRACTOR TRAGEDIES

012MP1396 MOTION PICTURE \$3.50
COLOR SOUND 11 MIN SCA KFB/

ACTUAL SCENES OF TRACTORS TIPPING AND ROLLING. EACH 'ACCIDENT' IS ANALYZED AS CAUSED BY CARELESSNESS, HURRY OR POOR JUDGEMENT.

TRAGEDY OF THE COMMONS

0202MP2188 MOTION PICTURE P.U. USE ONLY \$11.00
COLOR SOUND 23 MIN EJSC KINGSP/KINGSP(1971)

DEALS WITH THE DISTRIBUTION OF RESOURCES, THE CLASH OF PERSONAL VALUES, AND THE VARIETY OF POSSIBLE SOLUTIONS FOR THE ECOLOGICAL PROBLEMS THAT ARE FACILITATING AMERICANS.

TRAINING YOU TO TRAIN YOUR DOG

0224MP2784 MOTION PICTURE \$3.50
B/W SOUND 29 MIN JSCA ALLENINC/

FUNDAMENTALS OF DOG TRAINING AS APPLIED TO BOTH MASTER AND PET.

TRANSFUSION OF BRAIN PERFUSATE BETWEEN CONSCIOUS MONKEYS

0185MP0223 MOTION PICTURE \$4.25
COLOR SOUND 5 MIN C PURDUE/PURDUE(1968)

DEMONSTRATES THE SURGICAL OPERATION AND TECHNIQUES OF TRANSFUSION OF BRAIN PERFUSATE BETWEEN TWO CONSCIOUS MONKEYS. RESEARCH BY PROF. R.D. MYERS, DEPT. OF PSYCHOLOGY PURDUE UNIVERSITY.

TRANSISTORS - HIGH FREQUENCY OPERATION-AMPLIFIERS AND OSCILLATORS

0084MP2148 MOTION PICTURE \$3.50
B/W SOUND 15 MIN CA USN/USNAC(1959)

HOW TRANSISTORS OPERATE IN HIGH FREQUENCY AMPLIFIERS AND IN OSCILLATOR CIRCUITS - THE INFLUENCE OF TRANSISTOR EFFECTS IN THE BASE - EXPLAINS COLLECTOR CAPACITANCE AND BASE RESISTANCE ON HIGH FREQUENCY PERFORMANCE.

TRANSISTORS - LOW FREQUENCY AMPLIFIERS

0084MP2149 MOTION PICTURE \$3.50
B/W SOUND 15 MIN CA USN/USNAC(1958)

SHOWS HOW TRANSISTORS ARE USED TO AMPLIFY LOW FREQUENCIES IN COMMON BASE, COMMON EMITTER AND COMMON COLLECTOR CIRCUITS. EXPLAINS TRANSISTOR FUNCTIONS FOR A COMMON BASE AMPLIFIER AND A COMMON EMITTER AMPLIFIER, AND REFINED COMMON EMITTER AMPLIFIER CIRCUITS.

TRANSISTORS - MINORITY CARRIERS

0084MP1236 MOTION PICTURE \$3.50
B/W SOUND 11 MIN CA USN/NF(1958)

INTRODUCES THE PRINCIPLE OF MINORITY CARRIERS. SHOWS HOW THEY PRODUCE A SMALL REVERSE CURRENT UNDER NORMAL CONDITIONS, AND DEMONSTRATES THE LIMITATIONS IMPOSED ON TRANSISTOR BEHAVIOR BY MINORITY CARRIERS WHEN THE TRANSISTOR IS HEATED OR LOADED.

TRANSISTORS - P-N JUNCTION FUNDAMENTALS

0084MP2147 MOTION PICTURE \$3.50
B/W SOUND 12 MIN CA USN/USNAC(1957)

EXPLAINS THE THEORY AND MECHANISMS OF SEMI-CONDUCTOR DIODE AND TRANSISTOR ACTION, AND DISCUSSES THE FUNDAMENTAL PRINCIPLES THAT APPLY TO ALL TRANSISTORS AND JUNCTION RECTIFIERS.

TRANSISTORS - SWITCHING

0084MP2146 MOTION PICTURE \$3.50
B/W SOUND 14 MIN CA USN/NF(1959)

SHOWS EXAMPLES OF SWITCHING CIRCUITS IN TRANSISTORIZED COMPUTERS, EXPLAINING BRIEFLY THE CONCEPT OF DIGITAL COMPUTATION AND HOW TRANSISTORS ARE USED, AND HOW A TRANSISTOR SWITCH WORKS.

TRANSISTORS - TRIODE FUNDAMENTALS

0084MP1244 MOTION PICTURE \$3.50
B/W SOUND 11 MIN CA USN/USNAC(1957)

SHOWS TRIODES, WITH TWO P-N JUNCTIONS SEPARATING THEM, AND DISCUSSES THE FUNDAMENTAL OF THIS ARRANGEMENT AS AN AMPLIFYING DEVICE.

TRANSITION IN CIRCULAR COVETLE FLOW

0097MP2091 MOTION PICTURE \$4.00
COLOR SILENT 17 MIN C ENGLS/

SHOWS FLUID MOTIONS WHICH OCCUR IN THE SPACE BETWEEN TWO CONCENTRIC ROTATING CYLINDERS FOR VARIOUS COMBINATIONS OF ANGLE OF PLANE VELOCITY.

TRANSONIC FLIGHT

0004MP2301 MOTION PICTURE \$2.00
COLOR SOUND 20 MIN CA SHELL/SOC(1959)

THE SECOND IN THE SERIES ON HIGH-SPEED FLIGHT, THIS FILM DEALS LESS WITH BASIC PRINCIPLES AND MORE WITH PRACTICAL DETAILS. GIVES AN ANALYSIS OF TECHNICAL PROBLEMS IN THE TRANSONIC RANGE-SPEEDS AT WHICH AIRFLOW AROUND A PLANE IS PART SUBSONIC AND PART SUPERSONIC. SONIC 'BANGS' AND THE 'SOUND BARRIER' ARE EXPLAINED. THE PROBLEMS A PILOT MAY MEET WHEN FLYING IN THESE SPEED RANGES ARE SHOWN, AS ARE THE SOLUTIONS DEVELOPED BY DESIGNERS WHO HAVE PRODUCED TYPES OF AIRCRAFT THAT HAVE MADE TRANSONIC FLIGHT SMOOTH AND SAFE.

TRANSPORT FROM EXTENDED SURFACES

0054MP0124 MOTION PICTURE \$2.00
B/W SILENT 10 MIN C PURDUE/PURDUE

APPENDIX A OF THE PH. D. THESIS, TRANSPORT FROM EXTENDED SURFACES BY STANLEY K. STYNES, JR. OF THE CHEMISTRY DEPARTMENT.

THE TREASURE HUNT (W/C)

0112KT0010 MEDIA KIT P.U. USE ONLY
COLOR SOUND 15 MIN E MMAMC/MMAMC(1969)

BUILDS MAP-READING SKILLS THROUGH INVOLVEMENT OF THE LEARNER IN FOLLOWING A MAP TO GUIDE HIM IN FINDING A 'TREASURE.' THROUGH GUIDED TRIAL-AND-ERROR, THE LEARNER DISCOVERS THE ROLL OF SCALE, DIRECTION, AND CLEAR IDENTIFICATION ON MAPS. INCLUDES: 1. ONE CASSETTE TAPE 2. WORKSHEET 3. TEACHER'S GUIDE

TREE GROWS FOR CHRISTMAS

0104MP0016 MOTION PICTURE \$2.00
B/W SOUND 10 MIN SC USDA/USDA(1949)

TELLS THE STORY OF THE CHRISTMAS TREE IN HISTORY AND LEGEND AND OF THE CHRISTMAS TREE INDUSTRY TODAY. SHOWS THAT CUTTING OF CHRISTMAS TREES, WHEN PROPERLY DONE, IS GOOD FORESTRY. SHOWS HOW THE TREES ARE CUT AND MARKETED AND HOW A TREE SHOULD PROPERLY BE HANDLED AFTER IT IS BROUGHT HOME. THE FILM ENDS ON A SCENE SHOWING THE CHRISTMAS TREE FULFILLING ITS TRADITIONAL DESTINY.

A TREE IS BORN

0104MP0803 MOTION PICTURE \$2.00
COLOR SOUND 29 MIN SCA USDA/USDA(1959)

SHOWS THE TECHNIQUES FOREST SERVICE RESEARCHERS EMPLOY TO PRODUCE HYBRID PINES THROUGH CONTROLLED POLLINATION AND THROUGH THE SELECTION OF SUPERIOR PINES AND USE OF THEIR NATURAL SEED. TIME-LAPSE PHOTOGRAPHY SHOWS A PINE CONE OPENING AND TREE SEEDS GERMINATING AND GROWING. AWARD. COLUMBUS FILM FESTIVAL.

TREEHOUSE

0067MP0610 MOTION PICTURE P.U. USE ONLY \$5.75
COLOR SOUND 9 MIN EJSC KINGSP/KINGSP(1970)

A BEAUTIFUL VIGNETTE OF SUMMERTIME AND BOYHOOD FOCUSES ON THE CONFLICT BETWEEN PROGRESS AND ENVIRONMENT. ENDORSED BY EARTH SCIENCE CURRICULUM PROJECT AND ENVIRONMENTAL STUDIES PROJECT.

TREES FOR THE FUTURE

0067MP2051 MOTION PICTURE \$2.00
 COLOR SOUND 15 MIN JSCA PURDUE/PUAVC(1962)

THE PLANTING AND NURTURE OF TREES AS AN INVESTMENT IN THE FUTURE, AS A HOME FOR WILDLIFE, AS A RECREATIONAL RESOURCE AND AS INCOME FOR THE OWNER.

TRIAL AT NUREMBURG

0181MP3107 MOTION PICTURE \$6.00
 B/W SOUND 26 MIN SC MGHT/MGHT(1960)

DOCUMENTS 11 MONTH TRIAL OF TOP 21 NAZIS CHARGED WITH CRIMES AGAINST PEACE, WAR CRIMES AND CRIMES AGAINST HUMANITY. AMERICAN AND RUSSIAN FILMS ARE USED.

LE TRIANON, PARIS

0023SL0109 SLIDE SET \$2.50
 COLOR SILENT SCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. LE GRAND TRIANON. 2. LE PETIT TRIANON. 3. GREAT LAKE. MILK FARM IN BACKGROUND. 4. LE MOULIN. (THE MILL) WITH WATER WHEEL. 5. LE MOULIN - SIDE VIEW. 6. MILK FARM OF MARIE ANTOINETTE. WHOLE VIEW. 7. MILK FARM - RIGHT WING. 8. TEMPLE OF LOVE. 9. BELVEDERE AT A LITTLE LAKE. 10. LE BOUDOIR OF MARIE ANTOINETTE.

THE TRIODE - AMPLIFICATION

0086MP1185 MOTION PICTURE \$3.50
 B/W SOUND 14 MIN CA USOE/USNAC(1945)

PRINCIPLES OF THE DIODE AND TRIODE - ELECTRIC FIELDS A TRIODE AMPLIFIER CIRCUIT AMPLIFICATION OF DC VOLTAGE CHANGERS - ALTERNATING VOLTAGE - AMPLIFICATION OF AUDIOFREQUENCY SIGNALS.

THE TROJAN HORSE (W/T + C)

0099KT0052 MEDIA KIT \$2.00
 COLOR SOUND JSCA PUAVPD/PUAVPD(1973)

PRESENTS THE PROGRAM 'TROJAN HORSE' WHICH IS FUNDED BY THE U.S. DEPT. OF AGRICULTURE. SHOWS HOW THE PROGRAM IS HELPING THE DISADVANTAGED CHILDREN TO LEARN TO LIVE BETTER. THEY GET THE TRAINING THEY NEED IN NUTRITION WHILE ENJOYING NUMEROUS GAMES, PROJECTS, AND SPORTS. THIS KIT INCLUDES. 1. 97 SLIDES 2. 1 REEL-TO-REEL TAPE 3. 1 CASSETTE TAPE 4. SCRIPT FOR THE SLIDES PRESENTATION

TROPICAL AFRICA

0006MP2330 MOTION PICTURE \$10.25
 COLOR SOUND 29 MIN JSCA IFF/IFF(1961)

AN INTRODUCTION TO THE HISTORY OF AFRICA. SHOWS HOW PRIMITIVE CUSTOMS ARE CHANGING TO MODERN METHODS IN AGRICULTURE, INDUSTRY AND EDUCATION.

TROUBLE WITH TRASH

0053MP3370 MOTION PICTURE \$2.00
 COLOR SOUND 30 MIN SCA CTRACT/TRACT(1971)

ILLUSTRATES THAT HAMILTON, OHIO, CHICAGO, AND FORT WORTH ARE DEALING WITH THE PROBLEM OF REFUSE DISPOSAL BY MEANS OF SANITARY LANDFILL OPERATIONS.

TROUBLED CAMPERS

0056MP2902 MOTION PICTURE \$6.00
 COLOR SOUND 30 MIN SCA BOCR/BOCR

DEALS WITH EMOTIONALLY DISTURBED CHILDREN AT A SPECIAL SUMMER CAMP. SHOWS THE VARIOUS SIGNS OF EMOTIONAL DISTURBANCE-THE INABILITY TO GET ALONG WITH OTHERS, FRUSTRATION, ANXIETIES, THROWING TANTRUMS, DIFFICULTY IN EXPRESSING FEELINGS VERBALLY-AND HOW THE COUNSELORS COPE WITH THESE CHILDREN BY MAKING THEM FEEL ACCEPTED AND VALUED.

TRUDIE'S STATE FAIR HOLIDAY

0132MP1839 MOTION PICTURE \$2.00
 COLOR SOUND 25 MIN JSCA PURDUE/

THE STORY OF YOUTH AT THE INDIANA STATE FAIR.

TRY OTHER KINDS OF LIGHT

0172SL0041 SLIDE SET \$3.05
 COLOR SILENT JSCA EKC/EKC(1966)

SHOWS HOW TO USE NATURAL LIGHT OTHER THAN DIRECT SUNLIGHT IN ORDER TO ACHIEVE DIFFERENT EFFECTS. FROM THE SIMPLE CAMERA SERIES, NO. 3C (21 SLIDES W/SCRIPT)

TUNED CIRCUITS

0086MP1480 MOTION PICTURE \$3.50
 B/W SOUND 28 MIN SCA USA/USNAC(1954)

EXPLAINS THE THEORIES BEHIND THE ELECTRONICS OF TUNED CIRCUITS AND THE APPLICATION OF THESE THEORIES TO A PRACTICAL RADIO RECEIVER AND TO A RADIO TRANSMITTER.

TURBULENCE

0097MP1987 MOTION PICTURE \$8.50
 COLOR SOUND 29 MIN CA NCFMF/EBEC(1968)

ILLUSTRATES MANY OF THE IMPORTANT ASPECTS OF TURBULENCE. EFFECT OF REYNOLDS NUMBER ON INCEPTION, INCREASED PRESSURE DROP IN PIPE-FLOW, EFFICIENT MIXING, TURBULENT TRANSPORT OF MOMENTUM AND SCALAR, PROPERTIES, REYNOLDS STRESS, INFLUENCE OF REYNOLDS NUMBER ON FULLY-DEVELOPED TURBULENT FLOWS, TURBULENT ENERGY CASCADE, ISOTROPY AND SIMILARITY OF SMALL-SCALE MOTIONS IN DIVERSE TURBULENT FIELDS, EFFECTS OF BUOYANCY, THE NON-GAUSSIAN INTERMITTENT CHARACTER OF THE SMALL-SCALE STRUCTURE AT HIGH REYNOLDS NUMBER.

TURBULENT FLOW (AN INTRODUCTORY LECTURE)

0097MP2270 MOTION PICTURE \$6.75
 COLOR SOUND 35 MIN C JYU/

AN EXPOSITORY LECTURE ON TURBULENCE FOR PERSONS WITH SCIENTIFIC BACKGROUND BUT NO KNOWLEDGE OF TURBULENCE. DEFINES REYNOLDS NUMBER, TURBULENCE EFFECTS, AND DEFINES TURBULENCE VELOCITY, INTENSITY AND ENERGY SPECTRUM.

TURIN.. THE LATE BAROQUE

0023SL0160 SLIDE SET \$2.50
 COLOR SILENT JSCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. CATHEDRAL. SINDONE CHAPEL. FROM 1668. BY GUARINI. OUTSIDE OF DOME. 2. CATHEDRAL. SINDONE CHAPEL. DETAIL OF DRUM. 3. CATHEDRAL. SINDONE CHAPEL. DETAIL OF SPIRE. 4. SAN LORENZO. FROM 1668. BY GUARINI. EXTERIOR. 5. ACADEMY OF SCIENCE. FROM 1678. BY GUARINI. EXTERIOR. 6. ACADEMY OF SCIENCE. EXTERIOR. DETAIL. 7. ACADEMY OF SCIENCE. COURT. 8. ACADEMY OF SCIENCE. COURT. DETAIL. 9. PALAZZO MADAMA. FACADE. BY JUVARA. 1718-1721. 10. PALAZZO MADAMA. FACADE. CLOSER VIEW OF RIGHT PORTION.

TURKEY

0243MP2332 MOTION PICTURE \$10.25
 COLOR SOUND 27 MIN SCA IFF/INDFMP

REVIEWS THE HISTORY OF TURKEY AND THE MIDDLE EAST FROM EARLIEST CIVILIZATIONS TO THE TWENTIETH CENTURY. TURKEY TODAY, ITS POLITICAL AND ECONOMIC PROBLEMS AND ITS DEVELOPMENT AS A MODERN NATION WITH DEMOCRATIC INSTITUTIONS.

TURN ON THE SALES POWER

0009MP2503 MOTION PICTURE \$2.00
 COLOR SOUND 21 MIN SCA AMDAS/

THE TYPE OF ADVERTISING BEING DONE BY THE A.D.A. AND THE RESULTS OF SUCH ADVERTISING.

THE TWENTY-THIRD PSALM

0274SL0444 SLIDE SET \$2.00
 COLOR SILENT JSCA PUCES/PUCES(1969)

THE SCRIPTURAL TWENTY-THIRD PSALM IS ILLUSTRATED AND EXPLAINED THROUGH THESE SLIDES. (8 SLIDES W/ SCRIPT)

TWISTED CROSS

0234MP3001 MOTION PICTURE \$10.25
 B/W SOUND 55 MIN JSC MGHT/MGHT(1958)

THE RISE AND FALL OF A DICTATOR IS SEEN IN THIS STORY OF ADOLF HITLER AND THE NAZI MOVEMENT, AS RECREATED ALMOST ENTIRELY THROUGH CAPTURED GERMAN FILM.

200 YEARS OF AMERICAN CRAFTSMANSHIP

0025SL0418 SLIDE SET \$3.50
 COLOR SOUND SC EDDIM/EDDIM(1973)

SHOWS AMERICAN CRAFTS FROM THE 17TH CENTURY TO 1972. INCLUDES SCULPTURE, TIFFANY GLASS, FURNITURE, WEAVING, AND POTTERY. (20 SLIDES WITH SCRIPT)

TWO MAN OPERATION, INSERT VALVE SEATS

0180MP0000 MOTION PICTURE
 B/W SILENT CA PURDUE/PURDUE

THE ACTIVITIES OF TWO INDIVIDUALS INSERTING VALVE SEATS IN PLUMBING FIXTURES. THE LOOP IS FORMED SO THAT IT CAN BE RUN CONTINUOUSLY.

TWO MEN AND A WARDROBE

0024MP3382 MOTION PICTURE \$9.75
 B/W SOUND 15 MIN SCA /MGHT(1957)

MADE BY ROMAN POLANSKI, THIS ELOQUENT FANTASY PARABLE CONSIDERS THE COSTS OF PRIVATE LIVES IN THE MODERN WORLD.

UNDERSTANDING AGRICULTURAL MARKETING

0124SL0074 SLIDE SET \$2.00
 COLOR SILENT SCA PUAVPD/PUAVPD(1970)

DISCUSSES THE ASPECTS OF FOOD MARKETING AND THE EFFECTS IT HAS ON FARMERS AND CONSUMERS. COVERS THE IMPORTANCE AND SCOPE OF FOOD MARKETING, MARKETING COSTS AND PRINCIPLES, TRENDS AND FARM DECISIONS AND FARMER INFLUENCE IN THE MARKET. (79 SLIDES W/SCRIPT)

UNDERSTANDING DIABETES

0168MP1837 MOTION PICTURE \$8.25
 COLOR SOUND 35 MIN CA ANANLN/ANANLN(1967)

PRESENTS BASIC CONCEPTS OF DIABETES, INCLUDING CLINICAL AND PUBLIC HEALTH ASPECTS, EPIDEMIOLOGICAL FACTORS, MODERN CONCEPTS AND METHODS OF MANAGEMENT, PREVENTION OF ACUTE PROBLEMS, AND EARLY RECOGNITION OF DEGENERATIVE COMPLICATIONS.

UNDERSTANDING MOTIVATION

0136MP3152 MOTION PICTURE \$10.75
 COLOR SOUND 34 Min. C BNA/BNA(1967)

SAUL W. GELLERMAN, THE EXECUTIVE RESEARCH CONSULTANT FOR IBM CORPORATION, DEFINES BEHAVIORAL SCIENCE, REVIEWS ITS RELATIVELY BRIEF HISTORY, AND SHOWS HOW IT IS BEING APPLIED TO PRACTICAL MANAGEMENT PROBLEMS. (THE GELLERMAN MOTIVATION AND PRODUCTIVITY FILM SERIES)

UNDERSTANDING NUMBERS SERIES

0156MP0000 MOTION PICTURE
 B/W SOUND SCA NET/IU(1955)

LIBRARY HAS THE FOLLOWING TITLE.. FRACTIONS

UNDERSTANDING OUR UNIVERSE

0027MP0598 MOTION PICTURE \$3.75
 B/W SOUND 11 MIN S CORONET/CORF(1957)

HOW WE HAVE GAINED KNOWLEDGE OF THE VAST UNIVERSE--INCLUDING THE MILKY WAY, AND GALAXIES AND NEBULAE--AND THE POSSIBILITIES OF PUTTING IT TO WORK FOR US.

UNDERSTANDING THE DOLLAR

0081MP1436 MOTION PICTURE \$3.75
 B/W SOUND 11 MIN SC CORONET/CORONET(1953)

A BRIEF LOOK INTO THE LIVES OF A PENSIONED WIDOW, A WAGE EARNER, A SALARIED SCHOOL TEACHER, AND A BUSINESS MAN. EXAMINATION OF THE TYPES OF INCOME, MONEY AS A MEDIUM OF EXCHANGE, AND FACTORS WHICH AFFECT THE REAL VALUE OF THE DOLLAR.

UNDERSTANDING THE GIFTED

0056MP2533 MOTION PICTURE \$8.75
 COLOR SOUND 33 MIN CA CHURCHILL/CHURCHILL(1965)

OBSERVES GIFTED CHILDREN RANGING FROM THE FOURTH THROUGH THE TWELFTH GRADES, USING TECHNIQUES OF INTERVIEW AND GROUP DISCUSSION AMONG THE CHILDREN. CHARACTERISTICS OF THE GIFTED ARE EXAMINED - ABILITY TO HANDLE SYMBOLS AND GENERALIZATIONS, CREATIVENESS, MULTIPLICITY OF INTERESTS, AND HIGH IDEALS AND VALUES. NEGATIVE TRAITS ARE ALSO DISCUSSED.

UNDERWATER ADVENTURE

0223MP1142 MOTION PICTURE \$2.00
 B/W SOUND 9 MIN EJA STERLING/SF(1950)

LEAPING PORPOISES, SHARKS, BARRACUDA--PHOTOGRAPHED UNDERWATER AT MARINELAND, FLORIDA.

UNICYCLE

0173MP1761 MOTION PICTURE \$2.00
 COLOR SOUND 5 MIN EJSC GTARC/GTARC

PRESENTED BY GOODYEAR TIRE AND RUBBER CO. SHOWS A GROUP OF BOYS AND GIRLS RIDING ON UNICYCLES AND DOING OTHER ACTIVITIES AT THE SAME TIME.

UNIFORM TRAFFIC LAWS

0078MP1610 MOTION PICTURE \$2.00
 COLOR SOUND 5 MIN SCA USOE/

EXPLAINS THE IMPORTANCE OF UNIFORM TRAFFIC LAWS FROM STATE TO STATE, AND SHOWS HOW DIFFERENCES IN SUCH LAWS CAN CONTRIBUTE TO ACCIDENTS.

UNION-MELT WELDING

0134MP0417 MOTION PICTURE \$2.00
 B/W SILENT 45 MIN CA LINDEAIR/

DESCRIBES THE PRINCIPLES AND APPLICATION OF UNION-MELT WELDING, A FULLY AUTOMATIC ELECTRIC WELDING PROCESS BY WHICH WELDS CAN BE MADE IN ONE PASS AT AMAZING SPEEDS.

U.S. AND THE SOVIET UNION 1933-1945

0122MP2673 MOTION PICTURE \$5.75
 B/W SOUND 19 MIN SCA ABC/FI

DEPICTS THE CHAIN OF EVENTS THAT BEGAN WITH THE MENDING OF RELATIONS BETWEEN RUSSIA AND THE U.S. IN 1933. THE MAKING AND BREAKING OF THE NAZI-SOVIET PACT AND MEETINGS AT TEHRAN AND YALTA WHICH LED ROOSEVELT TO DECIDE THAT THE U.S. WOULD TAKE RESPONSIBILITY FOR WORLD COLLABORATION TO AVOID RESPONSIBILITY FOR ANOTHER WORLD WAR.

UNITED STATES GEOGRAPHY-SOCIAL STUDIES SERIES

0081MP2884 MOTION PICTURE \$6.00
B/W SOUND 30 MIN SC NFBC/NFBC(1960)

THIS TWO-PART SERIES OF TWELVE FILMS INTRODUCES STUDENTS TO THE MAJOR REGIONS OF THE UNITED STATES BY STRESSING THE FEATURES WHICH DISTINGUISH ONE REGION FROM ANOTHER. INCLUDED IN THIS SERIES ARE THE FOLLOWING FILMS. SET I CENTRAL FARMING REGION, THE-FOOD-FOR THE NATION GREAT LAKES AREA, THE-MEN, MINERALS AND MACHINE GREAT PLAINS, THE-FROM GREEN TO GOLD GULF COAST REGION, THE-THE SOUTH'S LAND OF OPPORTUNITY MIDDLE ATLANTIC SEABOARD REGION, THE GREAT CITIES MEGALOPOLIS ROCKY MOUNTAIN AREA, THE-BACKBONE OF THE NATION SOUTHERN NEW ENGLAND REGION, THE-NEW INDUSTRIES SOUTHWEST, THE-LAND OF PROMISE SET II ALASKA-AMERICA'S NORTHERN FRONTIER HAWAII-AMERICA'S TROPICAL STATE PACIFIC NORTHWEST, THE-PUTTING WATER TO WORK SOUTHEAST, THE-CHALLENGE AND CHANGE

U.S. GRADES FOR BEEF CARCASSES

0051SL0150 SLIDE SET \$2.00
COLOR SILENT SCA USDA/USDA(1970)

ILLUSTRATES THE APPLICATION OF THE U.S. STANDARDS FOR QUALITY AND YIELD GRADES OF CARCASS BEEF. SHOWS DETAILS OF GRADE FACTORS. (20 SLIDES W/SCRIPT)

U.S. GRADES FOR SLAUGHTER STEERS

0099SL0149 SLIDE SET \$2.00
COLOR SILENT SCA USDA/USDA(1970)

ILLUSTRATES U.S. QUALITY AND YIELD GRADES FOR SLAUGHTER STEERS. (21 SLIDES W/SCRIPT)

U.S. MANNED LUNAR EXPEDITION

0026MP3359 MOTION PICTURE \$2.00
COLOR SOUND 14 MIN SCA NASA/NASA

THIS NATION'S STEP-BY-STEP APPROACH TO REACHING ITS GOAL IN THIS DECADE-PLACING A MAN ON THE MOON AND RETURNING HIM SAFELY TO EARTH. POINTS OUT THE GAP BETWEEN PROJECT MERCURY AND PROJECT APOLLO. DESCRIBES HOW GEMINI IS DESIGNED TO FILL THIS GAP AND HOW THE APOLLO TRIP TO THE MOON AND RETURN VOYAGE WILL BE MADE.

UNITED STATES SPACE PIONEER

0026MP2064 MOTION PICTURE \$3.50
B/W SOUND 8 MIN SCA CASTLE/OPRINT(1961)

THE FIRST UNITED STATES MANNED SPACE FLIGHT, SHOWING ASTRONAUT SHEPARD AND HIS SUBORBITAL FLIGHT.

UNIVERSAL GRAVITATION

0027MP2052 MOTION PICTURE \$6.50
B/W SOUND 32 MIN S MLA/MLA(1961)

THE KINEMATICS AND DYNAMICS OF PLANETARY MOTION ARE DEMONSTRATED, USING A LARGE TURN-TABLE AS A MODEL OF A SOLAR SYSTEM. SATELLITE ORBITS ARE DISPLAYED, USING A DIGITAL COMPUTER.

UNIVERSAL MACHINE

0066MP2469 MOTION PICTURE \$5.75
B/W SOUND 29 MIN SCA NET/IU(1962)

THE COMPUTER REVOLUTION REPRESENTS A FUNDAMENTALLY DIFFERENT KIND OF ADVANCE BECAUSE, UNLIKE PAST INDUSTRIAL ADVANCES, THE COMPUTER MANIPULATES PROCESSED INFORMATION AT INCREDIBLE SPEEDS. EXPLAINS THE PROBLEM OF WHAT TO USE OF A UNIVERSAL 'MACHINE LANGUAGE.'

UNIVERSE

0027MP3198 MOTION PICTURE \$6.00
B/W SOUND 30 MIN SC NFBC/NFBC(1960)

USES ANIMATION, LIVE PHOTOGRAPHY AND SPECIAL EFFECTS TO SHOW SCENES OF THE MOON, THE EARTH'S SISTER PLANETS, THE RINGS OF SATURN, THE GASEOUS GEYSERS OF THE SUN AND OTHER GALAXIES SWIRLING INTO INFINITY.

UNIVERSE OF NUMBERS

0066MP2468 MOTION PICTURE \$5.75
B/W SOUND 29 MIN SCA NET/IU(1962)

TRACES THE HISTORY OF COMPUTER DEVELOPMENT FROM THE FIRST MECHANICAL CALCULATORS TO ENIAC, THE FIRST ELECTRONIC COMPUTER. EXPLAINS IN LAY TERMS HOW A MODERN DIGITAL COMPUTER STORES BOTH DATA AND INSTRUCTIONS IN NUMBER FORM. USE AS A UNIVERSAL 'MACHINE LANGUAGE.'

THE UNMASKED PALATAL CLEFT PALATE

0210MP2642 MOTION PICTURE \$3.50
COLOR SOUND 20 MIN CA PURDUE/PURDUE

CLINICAL FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

THE UNTAPPED RESOURCE

0236SL0436 SLIDE SET \$2.00
COLOR SILENT JSCA PUCES/PUCES(1969)

SUGGESTS WAYS 4-H LEADERS AND JUNIOR LEADERS CAN HELP 4-H MEMBERS PLAN AND PRESENT DEMONSTRATIONS IN THEIR LOCAL 4-H CLUBS. (78 SLIDES)

THE UNWANTED PUPILS

0087MP1765 MOTION PICTURE \$3.75
B/W SOUND 4 MIN SC UCEA/UCEA

ONE OF THE ABRAHAM LINCOLN ELEMENTARY SCHOOL FILMS WHICH USE SIMULATION TECHNIQUE TO PLACE THE VIEWER IN THE POSITION OF AN INNER CITY ELEMENTARY SCHOOL PRINCIPAL. THIS FILM FOCUSES ON THE PROBLEM OF PLACING THE UNWANTED STUDENTS IN THE SPECIAL EDUCATION CLASS.

UPSTREAM - WHERE FLOODS BEGIN

0067MP1997 MOTION PICTURE \$2.00
B/W SOUND 11 MIN SCA USDA/

SHOWS THE RAVAGES OF FLOOD WATERS, AND DEALS PARTICULARLY WITH SMALL STREAMS AND SMALL WATERSHEDS AND CORRECTIVE MEASURES THAT CAN BE TAKEN.

URETHRAL CATHETERS

0168MP2364 MOTION PICTURE \$2.00
B/W SOUND 25 MIN C SMART/CORF(1963)

A STEP-BY-STEP GUIDE TO THE PROPER PROCEDURES FOR PREPARING AND ADMINISTERING CATHETERS TO MALE AND FEMALE PATIENTS.

USE AND CARE OF HAND TOOLS - HACK SAWS

0134MP0883 MOTION PICTURE \$3.50
B/W SOUND 18 MIN JSC PLOMBTOOL/

THE VARIOUS KINDS OF HACK SAWS, SHOWING USES AND ADVANTAGES OF EACH.

USE AND CARE OF HAND TOOLS - HAMMERS

0046MP0881 MOTION PICTURE \$3.50
B/W SOUND 11 MIN JSC PLOMBTOOL/

DIFFERENT KINDS OF HAMMERS, INCLUDING MALLET AND SLEDGES. DEMONSTRATIONS ARE GIVEN ON THE CORRECT USE OF EACH.

USE AND CARE OF HAND TOOLS - PLIERS AND SCREWDRIVERS

0134MP0879 MOTION PICTURE \$3.50
B/W SOUND 17 MIN JSC PLOMBTOOL/

THE CORRECT WAY OF HANDLING THESE TOOLS IS SHOWN AND COMPARED TO THE INCORRECT WAY. SAFETY AND CARE OF TOOLS IS ILLUSTRATED.

USE AND CARE OF HAND TOOLS - PUNCHES, DRIFTS AND BARS

0134MP0882 MOTION PICTURE \$3.50
B/W SOUND 14 MIN JSC PLOMBTOOL/

DIFFERENT USES TO WHICH EACH OF THESE TOOLS CAN BE PUT. SAFETY MEASURES ARE STRESSED.

USE AND CARE OF HAND TOOLS - WRENCHES

0134MP0878 MOTION PICTURE \$3.50
B/W SOUND 20 MIN JSC PLOMBTOOL/

THE DIFFERENT TYPES OF WRENCHES - ADVANTAGES OF EACH DO'S AND DON'T'S IN THEIR USE. SAFETY PRECAUTIONS ARE STRESSED.

USE OF LAUNDRY EQUIPMENT-METHOD 2

0124MP2577 MOTION PICTURE \$3.50
B/W SILENT 5 MIN SCA PURDUE/PURDUE

DESIGNED TO PROMOTE DISCUSSION OF METHOD OF USING LAUNDRY EQUIPMENT.

USE OF THE TRIPLE BEAM BALANCE

0054MP1924 MOTION PICTURE \$3.50
B/W SOUND 6 MIN SC PURDUE/PAUAC(1958)

THE PROPER USE OF THE TRIPLE BEAM BALANCE IS SHOWN IN THE WEIGHING OF CHEMICALS. CARE OF THE BALANCE AND READING THE SCALES ARE STRESSED.

USE OF T-SQUARE AND TRIANGLES

0158MP1838 MOTION PICTURE \$5.25
B/W SOUND 24 MIN CA PURDUE/PAUAC(1959)

DEMONSTRATES THE BASIC PRINCIPLES FOR CORRECT USE AND TESTING OF THE T-SQUARE AND TRIANGLES.

USES OF MOTION PICTURES FOR MOTION AND TIME STUDY

0172MP0305 MOTION PICTURE \$3.50
B/W SILENT 10 MIN CA PURDUE/PAUAC(1951)

USES ILLUSTRATED ARE - MOTION STUDY, MAN AND MACHINE ANALYSIS, MEMOTION ANALYSIS AND WORKPLACE ARRANGEMENT STUDIES - FOR TIME STUDY THEY ARE - MEMOTION, RECORD OF OPERATIONS, PACE RECORD, SINGLE IMAGE PACE STANDARD AND MULTIMAGE PACE STANDARD.

USING A READING READINESS BOOK

0075MP0290 MOTION PICTURE \$4.25
B/W SOUND 20 MIN CA IOWA/UIOWA(1956)

A BEGINNING LESSON IN PHONICS IS TAUGHT TO A GROUP OF SIX YEAR OLDS. THE TEACHER DEMONSTRATES THE PROPER USE OF A READING BOOK IN BUILDING AUDITORY SKILLS NEEDED AS A FOUNDATION FOR EFFECTIVE PHONICS LEARNING.

USING ANALYTICAL TOOLS

0118MP2140 MOTION PICTURE \$4.50
B/W SOUND 14 MIN CA MCGRAW/(1955)

HOW VARIOUS COUNSELING TOOLS AND TECHNIQUES ARE APPLIED.

USING COMMUNITY RESOURCES

0118SL0290 SLIDE SET \$2.00
COLOR SOUND 10 MIN JSCA UEUWIS/UEUWIS(1969)

FOURTH UNIT IN A SERIES OF SEVEN. OTHERS- DESIGNING LEARNING EXPERIENCES, ARRANGING FOR LEARNING, THE PURPOSE OF YOUTH PROGRAMS, WORKING WITH YOUTH, VALUES, AND GROWTH AND DEVELOPMENT OF YOUTH. THIS UNIT AIDS IN ASSISTING YOUTH TO IDENTIFY, SECURE AND EVALUATE RESOURCES WITHIN THE FRAMEWORK OF PROGRAM PLANNING. (71 SLIDES W/SCRIPT AND TAPE)

USING THE CLASSROOM FILM

0030MP2061 MOTION PICTURE \$3.75
B/W SOUND 22 MIN C EBF/EBEC(1945)

FOLLOWS THE TEACHER AS HE SELECTS AND PREVIEWS THE FILM, PREPARES THE FILM LESSON AND GUIDES CLASSROOM DISCUSSION. PRESENTS BASIC TECHNIQUES AND POSSIBILITIES OF TEACHING WITH THE FILM EXPERIENCE.

USING TV TO INSTIGATE CLASS DISCUSSION

0030MP2932 MOTION PICTURE \$2.00
B/W SOUND 23 MIN ACME/

EXPLORES THE POSSIBILITIES OF USING TV IN THE CLASSROOM AS AN IMPETUS TO DISCUSSION.

USING VISUAL AIDS IN TRAINING

0030MP0467 MOTION PICTURE \$3.50
B/W SOUND 14 MIN CA USOE/USNAC(1944)

FOLLOWS A CAREFULLY PLANNED PROCEDURE INVOLVING THE USE OF A VISUAL AIDS UNIT WHICH INCLUDES A TRAINING MOTION PICTURE, A COORDINATED FILMSTRIP AND INSTRUCTOR'S MANUAL.

USING VISUALS IN SPEECH

0030MP1982 MOTION PICTURE \$4.50
B/W SOUND 14 MIN JSCA MCGRAW/MGHT(1959)

HOW TO USE VARIOUS KINDS OF VISUAL METHODS AND DEVICES IN A TALK.

UTILITY WORKERS

0085MP2252 MOTION PICTURE \$2.00
B/W SOUND 15 MIN JSA AFL-CIO/

THE MANY SERVICES PERFORMED BY THE ELECTRICAL WORKERS IN KEEPING A LARGE URBAN CENTER SUPPLIED WITH ELECTRICITY. (AMERICANS AT WORK SERIES)

U-233 RADIOACTIVE SERIES, THE

0029MP1154 MOTION PICTURE \$3.50
B/W SOUND 9 MIN SCA MCGRAW/

ILLUSTRATES THE REACTION OF URANIUM IN CHART FORM WITH MOVING FIGURES.

VEE.. A NATIONAL EMERGENCY

0224MP0574 MOTION PICTURE \$2.00
COLOR SOUND 10 MIN SC USCA/USDA(1972)

SHOWS ACTIONS TO CONTROL VENZUELAN EQUINE ENCEPHALOMYELITIS (VEE), THE DEADLY HORSE SLEEPING SICKNESS THAT INVADDED TEXAS IN THE SUMMER OF 1971. AFTER A DEVASTATING IMPACT ON MEXICO. DEPICTS MASS VACCINATION, QUARANTINE, AND DERIAL SPRAYING TO SUPPRESS MOSQUITOES.

VACUUM TUBE IN RADIO

0190MP0466 MOTION PICTURE \$3.50
B/W SOUND 10 MIN SC EBF/

THREE FUNCTIONS OF THE VACUUM TUBE IN RADIO, AS AN AMPLIFIER, A RECTIFIER AND AN OSCILATOR,, ARE EXPLAINED.

VALLEY OF STILL WATERS

0067MP2412 MOTION PICTURE \$2.00
 COLOR SOUND 21 MIN A UNEBR/UNEBR(1953)

THE SERIOUSNESS OF THE FLOOD AND EROSION PROBLEM IN THE SALT-WAHOO WATERSHED OF SIX NEBRASKA COUNTIES. GOOD CONSERVATION METHODS AND THE COST OF THE JOB AND THE BENEFITS REALIZED BY BOTH FARMERS AND TOWNSPEOPLE ARE SHOWN.

VALUES

0118SL0279 SLIDE SET \$2.00
 COLOR SOUND 10 MIN JSCA UEUWIS/UEUWIS(1969)

SIXTH UNIT IN A SERIES OF SEVEN. OTHERS: DESIGNING LEARNING EXPERIENCES, ARRANGING FOR LEARNING, THE PURPOSE OF YOUTH PROGRAMS, USING COMMUNITY RESOURCES, WORKING WITH YOUTH, AND GROWTH AND DEVELOPMENT OF YOUTH. THIS PARTICULAR UNIT IS DESIGNED TO AID IN CLARIFYING THE MEANING OF VALUES, HOW VALUES ARE DEVELOPED, AND WAYS ADULTS CAN ASSIST YOUTH DEVELOP VALUES. (79 SLIDES W/SCRIPT AND TAPE.)

VALVE AND SEAT RECONDITIONING

0076SL0237 SLIDE SET \$2.00
 COLOR SILENT CA /PUAVC

PRESENTS DIAGRAMS OF HOW TO RECONDITION A VALVE AND SEAT. (12 SLIDES)

VALVES

0035MP1222 MOTION PICTURE \$2.00
 COLOR SOUND 7 MIN SCA ETHYL/

COVERS VALVE LOCATIONS, THE FUNCTIONS PERFORMED BY THE VALVES, IDENTIFICATION OF THE VALVE PARTS, HOW HEAT IS TRANSFERRED FROM THE VALVE HEAD AND THE VALVE STEM TO THE COOLING WATER AND CAUSES OF VALVE BURNING.

V-AND-O FEED-O-MATIC IN ACTION

0154MP0172 MOTION PICTURE \$2.00
 B/W SILENT 5 MIN CA BRYMENGO/

SHOWS THE V-AND-O FEED-O-MATIC SUPPLYING PARTS TO A PRESS. THE PROCESS DESCRIBED IS THE TRIMMING OF A SAFETY RAZOR PART. SAFETY FEATURES IN FEEDING AND EJECTING PROCESSED PARTS IS DEMONSTRATED.

VANE PUMPS

0076MP2440 MOTION PICTURE \$6.00
 COLOR SOUND 23 MIN SCA VICKERS/VICKERS

DESCRIBES TYPES OF VANE PUMPS, THEIR CONSTRUCTION AND OPERATION. SECOND OF A SET OF EIGHT FILMS FROM VICKERS HYDRAULIC TRAINING FILMS.

VECTORS

0005KT0054 MEDIA KIT P.U. USE ONLY
 B/W SOUND 60 MIN C AMINAA/AMINAA(1970)

THIS LECTURE PROVIDES A REVIEW OF VECTORS AND THE OPERATIONS OF VECTORS WITH EXAMPLES SUCH AS FORCE, VELOCITY, HEAT AND MAGNETIC FLUX, AND SURFACE NORMALS. LECTURER: DR. ERIC L. MOLLO-CHRISTENSEN, M.I.T. KIT INCLUDES: 1 CASSETTE TAPE 1 SET OF LECTURE NOTES

VEGETABLE COOKERY (W/T)

0124SL0298 SLIDE SET \$2.00
 COLOR SOUND 37 MIN SCA USDA/USDA(1965)

DESIGNED TO TEACH COOKERY PRINCIPLES INCLUDING STANDARDS, PROCEDURES, COLOR CHANGES DUE TO PRESENCE OF ACIDS OR ALKALIS, AND THE EFFECT OF OVERCOOKING. (37 SLIDES W/ SCRIPT AND TAPE)

VEGETABLE GARDENING

0127MP2247 MOTION PICTURE \$8.25
 COLOR SOUND 15 MIN SCA PERNL/PERNL(1972)

PLANNING, SEED SELECTION, TOOLS, PREPARING THE GARDEN PLOT, ROW MARKING, SPACING, DEPTH OF PLANTING, THINNING, CULTIVATION, SUPPLEMENTAL FEEDING, SPECIAL HANDLING TECHNIQUES FOR VARIOUS PLANTS, PEST CONTROL, HARVESTING, AND ROTATION PLANTING ARE SHOWN AND DISCUSSED IN DETAIL.

VELOCITY OF CHEMICAL REACTIONS

0054MP0360 MOTION PICTURE \$3.50
 B/W SOUND 10 MIN SC EBF/EBEC(1937)

EXPLAINS BY DEMONSTRATION, EXPERIMENTS AND ANIMATED DRAWINGS HOW THE RATE OF CHEMICAL REACTIONS IS AFFECTED BY THE NATURE OF THE REACTING SUBSTANCES, THE CONCENTRATION OF REACTING SUBSTANCES AND TEMPERATURE.

VELOPHARNGEAL FUNCTION IN NORMAL SPEECH

0032MP2647 MOTION PICTURE \$3.50
 COLOR SOUND 10 MIN C PURDUE/

FILM FOR USE IN THE STUDY OF SPEECH THERAPY.

VENERAL DISEASE

0119MP3174 MOTION PICTURE \$4.25
 B/W SOUND 30 MIN SC UIOWA/IOWA

STRESSES RECTIFICATION OF ERRONEOUS IDEAS AND ATTITUDES ABOUT VD, AND PRESENTS THE PROBLEMS WHICH THESE ATTITUDES FOSTER. DISCUSSES THE CONSTRUCTIVE STEPS A COMMUNITY CAN TAKE TOWARDS COMBATING THESE ATTITUDES AND TOWARD ERADICATING VD.

VENEZUELA

0112MP0078 MOTION PICTURE \$2.00
 B/W SOUND 10 MIN JSA INTAM/OPRINT(1955)

A PICTURESQUE TRIP THROUGH THE ANDES MOUNTAINS FROM THE PORT OF LA GUAIRA TO CARACA'S, THE CAPITAL OF VENEZUELA.

VENICE IN RENAISSANCE

0023SL0153 SLIDE SET \$2.50
 COLOR SILENT JSCA FLMAS/FLMAS

SET OF 10 SLIDES. 1. VIEW OF GRAND CANAL. 2. PALAZZO DUCALE. SOUTH SIDE. 1404. 3. PALAZZO DUCALE. WEST SIDE. 1536. 4. PALAZZO DUCALE. DETAIL OF COURT. 5. PALAZZO DUCALE. INTERIOR OF GALLERY ON WEST SIDE. 6. PALAZZO VENDRAMIN. 1481. BY PIETRO LOMBARDO. FACADE. 7. ARSENAL. GATEL 1460. BY GAMBELLO. 8. TORRE DELL'OROLOGIO. 1496-99. BY MAURO CODUCCI. 9. PONTE DI RIALTO. 1588-1592. BY ANTONIO DA PONTE. 10. SAN GIORGIO MAGGIORE. 1565-80. BY PALLADIO. FACADE.

VERBAL IMPAIRMENT ASSOCIATED WITH BRAIN DAMAGE

0032MP0870 MOTION PICTURE \$3.75
 COLOR SOUND 16 MIN CA USPHS/NMAC(1966)

IN A SERIES OF TESTING SEQUENCES, SPEECH THERAPISTS DEMONSTRATE HOW THREE SYNDROMES OF VERBAL IMPAIRMENT CAN BE DIFFERENTIATED FROM EACH OTHER BY A CAREFUL ANALYSIS BASED ON A LINGUISTIC DESCRIPTION. A SYSTEMATIC REPLICABLE METHOD FOR IDENTIFYING AND SORTING OUT SYMPTOMS IS SHOWN.

VERNIER AND MICROMETER SCALES

0153MP1991 MOTION PICTURE \$3.50
 B/W SOUND 10 MIN C PURDUE/PUAVC(1961)

THE PRINCIPLES OF VERNIER AND MICROMETER SCALES ARE EXPLAINED. INSTRUCTIONS FOR READING THE SCALES ARE GIVEN.

VERNIER SCALE

0153MP0325	MOTION PICTURE	\$3.50
B/W	SOUND 19 MIN SCA	USOE/

DETAILED STUDY OF THE PRINCIPLES OF THE VERNIER SCALE AND ITS APPLICATION TO PRECISION MEASUREMENTS. SEVERAL SETTINGS OF THESE SCALES ARE SHOWN IN CLOSEUPS TO PROVIDE EXPERIENCE IN THEIR READING.

VERSAILLES

0023SL0110	SLIDE SET	\$2.50
COLOR	SILENT JSCA FLMAS/FLMAS	

SET OF 10 SLIDES. 1. PALACE. THE OLDEST PART OF THE WHOLE BUILDING. FIRST HALF OF 17TH CENTURY. THE MAIN FACADE, NORTH SIDE OF THE MARBLE COURT. WINDOWS OF THE LOUIS XV CHAMBER AND OF THE SALLE DE LA PENDULE ON THE 2ND FLOOR. 2. GILDED IRON GRILL ON THE PARTERRE DOOR BELOW THE SALLE DE LA PENDULE. 3. PALACE. THE MARBLE COURT. NORTH SIDE WITH ENTRANCE. 4. PALACE. NORTH WING. 1684-89 PARK SIDE. THIS WING CONTAINS THE COURT CHAPEL, COURT THEATER AND THE ART MUSEUM. 5. CEILING PAINTING, TRIUMPH OF HERCULES BY LEMOYNE, IN THE HERCULES ROOM. 6. PALACE. GRAND APARTMENTS. HALL OF VENUS. 7. PALACE. GRAND APARTMENTS. SALON OF MARS. TAPESTRIES BY LEBRUN, REPRESENTING EPISODES FROM THE HISTORY OF LOUIS XIV. 8. PALACE. SALON OF MARS. ORNAMENTATION OF THE CEILING. DETAIL. 9. PALACE. GRAND APARTMENTS. HALL OF MERCURY. 10. PALACE. GRAND APARTMENTS. HALL OF APOLLO.

VERSAILLES. GRAND TRIANON AND PETIT TRIANON AND THE STABLES

0023SL0137	SLIDE SET	\$2.50
COLOR	SILENT JSCA FLMAS/FLMAS	

SET OF 10 SLIDES. 1. GRAND TRIANON. BY J. H. MANSART. VIEW OF ENTRANCE FACADE WITH GATE. 2. GRAND TRIANON. ENTRANCE COURT, SOUTH SIDE. DETAIL OF UPPER PORTION. 3. GRAND TRIANON. NORTH WING, EAST SIDE. 4. GRAND TRIANON. COVERED PASSAGEWAY BETWEEN ENTRANCE COURT AND GARDEN BEHIND. 5. PETIT TRIANON. 1749. BY GABRIEL. ENTRANCE FACADE SOUTH. 6. PETIT TRIANON. DETAIL OF SOUTH FACADE. 7. PETIT TRIANON. WINDOW OF WEST FACADE. 8. STABLES. 17TH CENTURY. BY J. H. MANSART. NORTHERN BUILDING FROM WEST. 9. STABLES. CLOSER VIEW, SHOWING THE WEST FACADE OF THE SOUTHERN PAVILION. 10. STABLES. NORTHERN BUILDING, SOUTH SIDE.

VERSAILLES. PALACE EXTERIOR, PT. I - BY J. H. MANSART AND OTHERS. 17TH CENTURY

0023SL0135	SLIDE SET	\$2.50
COLOR	SILENT JSCA FLMAS/FLMAS	

SET OF 10 SLIDES. 1. ENTRANCE SEEN FROM AVENUE DE PARIS. 2. COUR ROYALE SEEN FROM INSIDE THE GATES. 3. COUR DE MARBRE. 4. VIEW FROM COUR DE MARBRE TO THE AVENUE DE PARIS. 5. SOUTHERN RETAINERS' WING. 6. GARDEN FACADE FROM SOUTH WEST. 7. GARDEN FACADE, CENTRAL PORTION FROM SOUTHWEST. 8. GARDEN FACADE, CENTRAL PORTION, DETAIL OF LOWER STORY. 9. PORTION OF AILE DU NORD FROM GARDEN. 10. GARDEN FACADE FROM NORTH.

VERSAILLES. PALACE INTERIOR, PT. II - BY J. H. MANSART AND OTHERS. 17TH CENTURY

0023SL0136	SLIDE SET	\$2.50
COLOR	SILENT JSCA FLMAS/FLMAS	

SET OF 10 SLIDES. 1. CHAPEL, INTERIOR FROM BALCONY. 2. SALON DE MARS. 3. GALERIE DES GLACES (GALLERY OF MIRRORS). 4. SALON DE LA PAIX. 5. CABINET DE CONSEIL. 6. KING'S BEDROOM. 7. SALON DE L'OEIL DE BOEUF. 8. QUEEN'S BEDROOM. 9. CENTRAL CHAMBER IN LA GRANDE APPARTEMENT DE LA REINE. 10. SALLES DES GARDES DE LA REINE (QUEEN'S GUARDROOM).

VERSICULAR EXANTHEMA

0224MP1306	MOTION PICTURE	\$2.00
COLOR	SOUND 16 MIN CA	USDA/

TELLS THE STORY OF THE OUTBREAK OF VERSICULAR EXANTHEMA IN 1952, ITS RAPID SPREAD AND MEASURES TAKEN TO CONTROL IT.

VERY NICE, VERY NICE

0024MP1465	MOTION PICTURE	\$5.00
B/W	SOUND 7 MIN SCA NFBC/MGHT(1961)	

THIS FIRST FILM BY ARTHUR LIPSETT LOOKS BEHIND THE BUSINESS-AS-USUAL FACE WE PUT ON LIFE AND SHOWS ANXIETIES WE WANT TO FORGET. MADE OF DOZENS OF PICTURES WHICH SEEM FAMILIAR, WITH FRAGMENTS OF SPEECH HEARD IN PASSING AND, BETWEEN TIMES, A VOICE SAYING, 'VERY NICE, VERY NICE.' A FILM-STUDY FILM.

VETERINARIAN USDA

0224MP2910	MOTION PICTURE	\$2.00
COLOR	SOUND 28 MIN CA	USDA/USDA

DEPICTS THE FULL RANGE OF VETERINARY ACTIVITIES IN THE U. S. DEPARTMENT OF AGRICULTURE'S AGRICULTURAL RESEARCH SERVICE AND CONSUMER AND MARKETING SERVICE.

VICA - GOING PLACES

0225MP0615	MOTION PICTURE	\$5.25
COLOR	SOUND 15 MIN JS VICA/VICA(1973)	

EXPLAINS THE IMPORTANCE OF THE VOCATIONAL INDUSTRIAL JOBS OF AMERICA (VICA) IN PROMOTING THE VALUE OF VOCATIONAL EDUCATION. VICA ORGANIZES A NATIONAL SKILLS OLYMPICS IN BRICK LAYING, CARPENTRY AND OTHER SKILLS. LOCAL CHAPTERS PROMOTE INDUSTRIAL EDUCATION IN THE PUBLIC SCHOOLS. CLEARED FOR TELEVISION.

VICE PRESIDENT, THE

0136MP1101	MOTION PICTURE	\$6.50
B/W	SOUND 27 MIN SCA NFBC/MGHT	

A LOOK AT THE MAN OF AUTHORITY IN THE LIGHT OF WHAT HIS STATUS DOES TO HIM. POINTS OUT THE ATTAINMENT OF A SENIOR POSITION INVOLVES, NOT ONLY THE ACQUIRING OF SATISFACTIONS NOT HELD BEFORE, BUT THE SACRIFICE OF MANY EARLIER ONES AND A CHANGE IN THE WHOLE PATTERN OF LIVING AND WORKING.

VICIOUS CIRCLE

0224MP1204	MOTION PICTURE	\$2.00
COLOR	SOUND 21 MIN SCA	USDA/USDA(1954)

THE AVIAN TYPE OF TUBERCULOSIS, WHICH CAUSES AN ANNUAL LOSS OF SEVERAL MILLION DOLLARS TO OWNERS OF CHICKENS AND HOGS.

VICKERS HYDRAULICS TRAINING FILMS

0076MP0000	MOTION PICTURE	
COLOR	SOUND SCA VICKERS/VICKERS	

A SERIES OF EIGHT FILMS COVERING EIGHT BASIC HYDRAULIC SUBJECTS. THE LIBRARY HAS. 1. BASIC HYDRAULICS. 2. VANE PUMPS. 3. ACTUATORS. 4. PRESSURE CONTROL VALVES. 5. DIRECTIONAL CONTROL. 6. FLOW CONTROL VALVES. 7. HYDROSTATIC TRANSMISSIONS. 8. CIRCUITS.

VIEWS OF PARIS, SET I

0023SL0103	SLIDE SET	\$5.50
COLOR	SILENT JSCA FLMAS/FLMAS	

SET OF 10 SLIDES. 1. MONTMARTRE. SACRE-COEUR CHURCH. 1876-1919. 2. VIEW FROM EIFFEL TOWER. BRIDGES LEFT TO RIGHT. PONT DES INVALIDES, PONT D'ALEXANDRE III, PONT DE LA CONCORDE. ON THE OTHER SIDE OF THE RIVER. CHAMPS ELYSEES AND PLACE DE LA CONCORDE. 3. VIEW FROM EIFFEL TOWER. CHAMP DE MARS, MILITARY SCHOOL. BEHIND IT IS THE MODERN UNESCO BUILDING. 4. STE. MADE.

LAINÉ CHURCH. ORIGINALLY (1805) PLANNED BY NAPOLEON TO BE A TEMPLE OF THE GLORY OF THE GREAT ARMY., 1814-42 COMPLETED AS A CHURCH. 5. BOULEVARD MALESHÈVES AND ST. AUGUSTIN CHURCH. 1860-71. FIRST CHURCH BUILT WITH STEEL STRUCTURE. 6. PLACE DU PALAIS ROYAL. MAGASINS DU LOUVRE. 7. PALAIS ROYAL. INSIDE COURT WITH GARDEN. 8. PALAIS ROYAL. PART OF THE COURT OF HONOR. HOUSE OF CARDINAL RICHELIEU. 1634. 9. PLACE DES PYRAMIDES NEAR LOURVE. JEANNE D'ARC MONUMENT. 10. PLACE DU CAROUSEL., NAPOLEON'S ARCH OF TRIUMPH. 1806-08.

VIEWS OF PARIS, SET 2

0023SL0104	SLIDE SET		\$2.50
COLOR	SILENT	JSCA	FLMAS/FLMAS

SET OF 10 SLIDES. 1. LES INVALIDES. 1671-76. COURT OF HONOR. 2. LES INVALIDES. L'ÉGLISE DU DOME. 1679-1706. THE RESTING PLACE OF NAPOLEON I. 3. L'ÉGLISE DU DOME. THE LANTERN AND CROSS ON THE DOME TOTAL HEIGHT 344 FEET. 4. 'LE VERT GALENT' - THE MONUMENT OF HENRY IV NEAR LE PONT NEUF. 5. 11E DE LA CITE. HOUSES OF 17TH C. ON RUE H. ROBERT. QUAI DES ORFÈVRES TO THE RIGHT. 6. 11E DE LA CITE. LA PREFECTURE DE LA POLICE (POLICE HEADQUARTERS) OPPOSITE NOTRE DAME CATHEDRAL. 7. A CORNER OF THE SQUARE OF NOTRE DAME. 8. 11 ST. LOUIS. QUAI D'ORLÈANS. HOUSES OF THE 17TH CENTURY. 9. THE PARIS OPERA HOUSE. 1862-75. 10. HORSE MEAT SHOP IN THE VICINITY OF THE EIFFEL TOWER.

VILLAS OF THE RENAISSANCE

0023SL0157	SLIDE SET		\$2.50
COLOR	SILENT	JSCA	FLMAS/FLMAS

SET OF 10 SLIDES. 1. FLORENCE. VILLA MEDICI DI CAREGGI. ENLARGED BY MICHELOZZO AFTER 1433. 2. FIESOLE. VILLA MEDICI. 1458. BY MICHELOZZO. 3. FRASCATI. VILLA MONDRAGONE. 1573-75. BY VASANZIO. FACADE. 4. FRASCATI. VILLA MONDRAGONE. ENTRANCE TO GARDEN. 5. FRASCATI. VILLA MONDRAGONE. GROTTO IN GARDEN. 6. FRASCATI. VILLA FALCONIERI. 1545-1548. 7. FRASCATI. VILLA ALDOBRANDINI. 1598-1603. BY GIACOMO DELLA PORTA. FACADE. 8. FRASCATI. VILLA ALDOBRANDINI. ENTRANCE. 9. FRASCATI. VILLA ALDOBRANDINI. EXEDRA IN GARDEN. 10. FRASCATI. VILLA ALDOBRANDINI. PINNACLE ON LEFT WING.

VISION IN THE FOREST

0104MP1519	MOTION PICTURE		\$2.00
COLOR	SOUND	5 MIN	EJSC

FEATURES VAUGHN MONROE AND HIS FAMILY ENJOYING A CAMPING TRIP IN THE FOREST. CHRIS MONROE SEES A SMOKEY BEAR POSTER COME TO LIFE AND IS TOLD THAT SMOKEY IS A GOOD FRIEND OF THE FOREST AND ITS WILD CREATURES. SONGS FEATURED ARE 'RACING WITH THE MOON,' 'RIDERS IN THE SKY,' AND 'SMOKEY THE BEAR.'

A VISIT TO FRANCE (W/C)

0112KT0009	MEDIA KIT	P.U. USE ONLY	
COLOR	SOUND	24 MIN	E

FOLLOWING AN ITINERARY ON WORKSHEET MAPS THE LEARNER LOCATES THE PRINCIPAL GEOGRAPHICAL FEATURES OF FRANCE. THE KEY PORT CITIES AND NATURAL BORDERS AND RELATES THESE TO THE ECONOMY OF MODERN FRANCE. EMPHASIS IS PLACED ON THE ROLE OF THE PARIS BASIN AND THE MEDITERRANEAN GROWING REGIONS. INCLUDES. 1. ONE CASSETTE TAPE 2. WORKSHEET 3. TEACHER'S GUIDE

VISUAL COMMUNICATIONS, A THRU F

0063SL0627	SLIDE SET		\$4.10
COLOR	SILENT	SCA	CARNE/SAN(1960)

INCLUDES ADVERTISEMENTS, POSTERS, MAGAZINE COVERS, CARTOONS, BOOK JACKETS, GREETING CARDS AND OTHER GRAPHIC DESIGNS BY AMERICAN GRAPHIC DESIGNERS. THIS SET COVERS DESIGNERS, NAMES A-F. PART OF THE ARTS OF THE UNITED STATES SLIDES. (42 SLIDES)

VISUAL COMMUNICATIONS, G THRU M

0063SL0628	SLIDE SET		\$4.20
COLOR	SILENT	SCA	CARNE/SAN(1960)

INCLUDES ADVERTISEMENTS, POSTERS, MAGAZINE COVERS, CARTOONS, BOOK JACKETS, GREETING CARDS AND OTHER GRAPHIC DESIGNS BY AMERICAN GRAPHIC DESIGNERS. THIS SET COVERS DESIGNERS, NAMES G-M. PART OF THE ARTS OF THE UNITED STATES SLIDES. (44 SLIDES)

VISUAL COMMUNICATIONS, N THRU Z

0063SL0629	SLIDE SET		\$3.60
COLOR	SILENT	SCA	CARNE/SAN(1960)

INCLUDES ADVERTISEMENTS, POSTERS, MAGAZINE COVERS, CARTOONS, BOOK JACKETS, GREETING CARDS AND OTHER GRAPHIC DESIGNS BY AMERICAN GRAPHIC DESIGNERS. THIS SET COVERS DESIGNERS, NAMES N-Z. PART OF THE ARTS OF THE UNITED STATES SLIDES. (32 SLIDES)

VISUAL PERCEPTION

0111MP2598	MOTION PICTURE		\$5.00
COLOR	SOUND	20 MIN	SCA

PRESENTS THE WORK OF DR. HADLEY CANTRIL, PSYCHOLOGIST, AT THE PRINCETON UNIV. PERCEPTION DEMONSTRATION CENTER. DISTORTIONS IN JUDGMENT, IN RELATION TO THE DISTORTED ROOM, ROTATING TRAPEZOID AND BALLOONS WHICH APPEAR TO MOVE.

VISUAL STUDY OF THE FLOW MODEL IN THE LATER STAGES OF LAMINAR-TURBULENT TRANSITION ON A FLAT PLATE, A

0097MP2092	MOTION PICTURE		\$4.00
COLOR	SILENT	24 MIN	C

DYE VISUALIZATION IN WATER IN COMBINATION WITH 'HOT-FILM' PROBES. REPEATED SEQUENCES ARE INCLUDED TO ILLUSTRATE THE CONSISTENCY OF THE FLOW MODELS SHOWN.

VISUAL STUDY OF THE FLOW STRUCTURE IN THE FULLY DEVELOPED TURBULENT BOUNDARY LAYER ON A FLAT PLATE, A

0097MP2157	MOTION PICTURE		\$4.25
COLOR	SILENT	24 MIN	C

FILM AUTHORS --- RUNSTADLER AND KLINE.

VISUALS FOR DEMONSTRATIONS, BULLETIN BOARDS, AND WINDOW DISPLAYS

0030SL0060	SLIDE SET		\$2.00
COLOR	SILENT	SCA	PUCES/PUCES(1963)

SHOWS HOW TO PREPARE AND USE VISUAL AIDS FOR BLACK BOARDS, FLANNELGRAPHS AND POSTERS FOR DEMONSTRATIONS OR ILLUSTRATED TALKS. ALSO DISCUSSES THREE THINGS TO KEEP IN MIND WHEN PREPARING VISUAL AIDS. A.) THE AUDIENCE, B.) THE SUBJECT AND, C.) THE MATERIALS. (21 SLIDES W/SCRIPT)

VOCALIZATIONS OF WILD CHIMPANZEES

0020MP2182	MOTION PICTURE		\$14.25
COLOR	SOUND	40 MIN	CA

FILMED AND RECORDED IN GOMBE NATIONAL PARK IN TANZANIA, THE FILM PORTRAYS THE SOCIAL CONTEXT IN WHICH THE DIFFERENT VOCALIZATIONS OF WILD CHIMPANZEES OCCURRED, ALONG WITH THE GESTURES AND FACIAL EXPRESSIONS THAT ACCOMPANIED THEM. THE PRESENTATION IS ARRANGED TO EMPHASIZE THE GRADED NATURE OF THE VOCAL REPERTOIRE. RESEARCHERS INVOLVED ARE PETER MARLER AND JANE VAN LAWICK-GOODALL.

VOICE PRODUCTION..THE VIBRATING LARYNX

0032MP3255	MOTION PICTURE	\$12.75
B/W	SOUND 42 MIN CA	SFW/SFW

EXPLAINS THE ANATOMY AND PHYSIOLOGY OF THE HUMAN LARYNX. SOUND IS FORCED THROUGH THE VOCAL FOLDS UNDER VARIOUS CONDITIONS TO SIMULATE CHEST VOICE CHARACTERISTICS AND FALSETTO.

VOLCANO SURTSEY

0113MP3397	MOTION PICTURE	\$11.00
COLOR	SOUND 26 MIN EJSC	NSN/NSN

PRODUCED UNDER THE DIRECTION OF PROFESSOR PAUL S. BAUER OF THE AMERICAN UNIVERSITY IN WASHINGTON, D.C., THE FILM DOCUMENTS SURTSEY FROM ITS BIRTH THROUGH SEVERAL MONTHS OF ITS GROWTH. THE ERUPTION APPEARED ON NOVEMBER 14, 1963 IN THE SEA NEAR ICELAND.

VOLKSWAGON COMMERCIALS SET I

0063MP1663	MOTION PICTURE	\$2.00
B/W	SOUND JSCA	VWA/VWA

THE FOLLOWING COMMERCIALS ARE CONTAINED IN SET I. 1. UNCHANGED PARTS 2. BOOM 3. PARKING 4. UNCHANGED 5. ELOPEMENT 6. ANIMATED 7. QUALITY CONTROL 8. JAILBREAK 9. FAIRY TALE 10. HOSPITAL

VOLKSWAGON COMMERCIALS SET II

0063MP1666	MOTION PICTURE	\$2.00
B/W	SOUND JSCA	VWA/VWA

THE FOLLOWING COMMERCIALS ARE CONTAINED IN SET II. 1. FASTEST 2. HUMANOID 3. LAWRENCE OF ARABIA 4. BOX PICTURE ONLY BLACK TRUNK 5. THEY LAUGHED 6. GINO 7. CIRCUS 8. CAROUSEL 9. CUT OUT 10. PARTS 11. BOOM

VOLKSWAGON COMMERCIALS SET III

0063MP1669	MOTION PICTURE	\$2.00
B/W	SOUND JSCA	VWA/VWA

THE FOLLOWING COMMERCIALS ARE CONTAINED IN SET III. 1. HOUSE IN THE COUNTRY 2. POORHOUSE 3. CARAVAN 4. WINDOWSHOPPER 5. QUALITY MACHINE 6. CHAUFFEUR 7. CRUSHED FENDER 8. SHOEBOX (REVISED) 9. BASEBALL 10. OPTIONAL EXTRA 11. UNCHANGED PARTS

VOLKSWAGON COMMERCIALS SET IV

0063MP1670	MOTION PICTURE	\$2.00
B/W	SOUND JSCA	VWA/VWA

THE FOLLOWING COMMERCIALS ARE CONTAINED IN SET IV. 1. KARMANN GHIA 2. UNIQUE SEALED BOTTOM 3. SEALED BOTTOM 4. SERVICEMAN 5. CAMERA EYE 6. SEE 7. TWO SEDANS 8. AIR 9. DEEP DOWN PIX ONLY 10. RACE TRACK

VOLKSWAGON COMMERCIALS SET V

0063MP1671	MOTION PICTURE	\$2.00
B/W	SOUND JSCA	VWA/VWA

THE FOLLOWING COMMERCIALS ARE CONTAINED IN SET V. 1. SEALED BOTTOM (33-11-64111C) 2. CUT OUT 3. PARTS 4. UNCHANGED PARTS 5. PARKING 6. ELOPEMENT 7. QUALITY CONTROL 8. FAIRY TALE 9. FASTEST 10. LAWRENCE OF ARABIA

VOLKSWAGON COMMERCIALS SET VI

0063MP1672	MOTION PICTURE	\$2.00
B/W	SOUND JSCA	VWA/VWA

THE FOLLOWING COMMERCIALS ARE CONTAINED IN SET VI. 1. THEY LAUGHED 2. CIRCUS 3. HOUSE IN THE COUNTRY 4. CARAVAN 5. QUALITY MACHINE 6. CRUSHED FENDER 7. BASEBALL 8. KARMANN GHIA 9. UNIQUE SEALED BOTTOM 10. UNCHANGED PARTS

VOLKSWAGON COMMERCIALS SET VII

0063MP1673	MOTION PICTURE	\$2.00
B/W	SOUND JSCA	VWA/VWA

THE FOLLOWING COMMERCIALS ARE CONTAINED IN SET VII. 1. QUALITY CONTROL 2. JAILBREAK 3. FAIRY TALE 4. HOSPITAL 5. FASTEST 6. THEY LAUGHED 7. CHAUFFEUR 8. CRUSHED FENDER 9. SHOEBOX (REV.) 33-22-64021 10. UNIQUE SEALED BOTTOM

VOLKSWAGON COMMERCIALS SET VIII

0063MP1674	MOTION PICTURE	\$2.00
B/W	SOUND JSCA	VWA/VWA

THE FOLLOWING COMMERCIALS ARE CONTAINED IN SET VIII. 1. UNCHANGED 2. ELOPEMENT 3. ANIMATED 4. JAILBREAK 5. FAIRY TALE 6. HOSPITAL 7. FASTEST 8. CHAUFFEUR 9. SHOEBOX (REV.) 33-22-64021 10. SHOEBOX (REV.) 33-22-64021

VOLKSWAGON COMMERCIALS SET IX

0063MP1698	MOTION PICTURE	\$2.00
B/W	SOUND JSCA	VWA/VWA

THE FOLLOWING COMMERCIALS ARE CONTAINED IN SET IX. 1. UNCHANGED PARTS 2. BOOM 3. PARKING 4. FAIRY TALE 5. ELOPEMENT 9. CRUSHED FENDER 8. WINDOWSHOPPER 10. UNIQUE SEALED BOTTOM

VOLKSWAGON COMMERCIALS SET X

0063MP1699	MOTION PICTURE	\$2.00
B/W	SOUND JSCA	VWA/VWA

THE FOLLOWING COMMERCIALS ARE CONTAINED IN SET X. 1. UNCHANGED PARTS 2. BOOM 3. FASTEST 4. HOSPITAL 5. UNCHANGED 9. OPTIONAL EXTRA 7. CHAUFFEUR 8. SHOEBOX (REVISED) 10. PARKING

VOLKSWAGON COMMERCIALS SET XII

0063MP1702	MOTION PICTURE	\$2.00
B/W	SOUND JSCA	VWA/VWA

THE FOLLOWING COMMERCIALS ARE CONTAINED IN SET XII. 1. PARKING 2. POORHOUSE 3. FASTEST 5. UNCHANGED PARTS 6. FAIRY TALE 7. BOOM 8. QUALITY CONTROL 9. ELOPEMENT 10. UNCHANGED 11. QUALITY MACHINE

VOLLEYBALL FOR BOYS

0173MP0064	MOTION PICTURE	\$2.00
B/W	SOUND 11 MIN JSC CORONET/CORF(1941)	

DEMONSTRATION OF HOW TO SERVE, VOLLEY AND SPIKE THE BALL, COVERING THE METHODS OF OFFENSIVE AND DEFENSIVE PLAY.

VOLT OHMMILLIAMETER AND VACUUM TUBE VOLTMETER

0086MP1076	MOTION PICTURE	\$4.00
B/W	SOUND 30 MIN CA	ICAO/ICAO

EXPLAINS THE BASIC PRINCIPLES OF THE OPERATION AND USES OF THESE METERS IN THE TESTING OF CIRCUITS IN ELECTRONIC EQUIPMENT. THE IMPORTANCE OF READING CORRECTLY THE VALUES INDICATED ON THE METER IS STRESSED, AS ARE THE PROCEDURES IN THE PROPER SETTING OF THE CONTROLS.

VOLUMETRIC MEASUREMENTS

0054MP1541	MOTION PICTURE	\$3.50
B/W	SOUND 9 MIN SC	PURDUE/PUAVC(1958)

THE DETERMINATION OF THE VOLUME OF SOLIDS AND LIQUIDS. THE PROPER USE OF THE SCALE, BURET AND GRADUATE CYLINDER ARE SHOWN IN DETAIL.

VORTICITY (PARTS I AND II)

0097MP2082 MOTION PICTURE \$7.25
B/W SOUND 45 MIN C EDS/EBEC(1961)

BASED ON EXPERIMENTAL DEMONSTRATIONS OF PHENOMENA RELATING TO VORTICITY, TO CIRCULATION, AND TO THE THEOREMS OF CROCCO, OF KEVLIN AND OF HELMHOLTZ.

WALK IN MY SHOES, A (PARTS I AND II)

0204MP2299 MOTION PICTURE \$9.50
B/W SOUND 53 MIN SCA MCGRAW/MGHT(1963)

A NEGRO SOLOQUY. THE NEGRO TALKING TO HIMSELF ABOUT HIMSELF AND THE WHITE MAN WITH THE KNOWLEDGE THAT THE WHITE MAN IS LISTENING.

WALL HANGINGS, 1969 (MUS. OF MODERN ART)

0025SL0523 SLIDE SET \$4.40
COLOR SILENT SCA ACC/ACC(1969)

THE FIRST MAJOR EXHIBITION AT MOMA DEVOTED TO THE CONTEMPORARY WEAVER. THE WORK IS IN NO WAY CONCERNED WITH PICTORIAL ASPECTS OF WEAVING, BUT IS INVOLVED WITH EXTENDING THE FORMAL POSSIBILITIES OF THE CRAFT. FROM THE AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM' -KIT NO. C13. (48 SLIDES W/SCRIPT)

WALLS

0214MP3227 MOTION PICTURE \$5.75
COLOR SOUND 10 MIN C HRAW/HRAW(1969)

PRESENTS THE PROBLEM OF POOR STUDY HABITS. A YOUNG TEACHER HAS TRIED TO EXPOSE HIS HIGH SCHOOL CLASS TO THE TYPE OF INDEPENDENT STUDY THEY WILL BE EXPECTED TO DO IN COLLEGE. ALL OF THEM HAVE FAILED TO PURSUE THE ASSIGNMENTS ON THEIR OWN. (CRITICAL MOMENTS IN TEACHING)

WALTER KERR'S GUIDE TO THE THEATER (C)

0077KT0049 MEDIA KIT P.U. USE ONLY
B/W SOUND SCA /TERF(1971)

THE SET INCLUDES SIX CASSETTE TAPES AND ONE GUIDE BOOKLET ON THE FOLLOWING SUBJECTS. 1. WHAT THEATER IS - GIVES A DEFINITION AND DISCUSSION OF THEATER. 2. WHY HAVE THEATER - AN EXAMINATION OF THE CHARACTERISTICS THAT MAKE THEATER UNIQUE. 3. THE PEOPLE WHO MAKE THEATER - ANALYZES THE DISTINCTIVE ROLES OF THE ACTOR, THE PLAYWRIGHT AND THE DIRECTOR IN THE MAKING OF THEATER. 4. INSIDE THE PLAY - DISCUSSION AND ANALYSIS OF THE WAYS IN WHICH SCENES AND PLAYS ARE BUILT. 5. THE CHANGING THEATER - DISCUSSES CONTEMPORARY EXPERIMENTAL THEATER AND ITS HISTORICAL ORIGINS. 6. HOW TO JUDGE THEATER - EXAMINES THE STANDARDS, METHODS, AND INFLUENCE OF CRITICS, WITH GUIDELINES AS TO HOW THE INDIVIDUAL CAN JUDGE THEATER.

WANTED - PLANT PEST DETECTIVES

0178MP1931 MOTION PICTURE \$2.00
COLOR SOUND 14 MIN SCA USDA/USDA(1961)

EXPLAINS THAT THE PUBLIC'S ASSISTANCE IS NEEDED IN HELPING TRACK DOWN THE COSTLY DANGEROUS FOREIGN PLANT PESTS PROBLEM IN OUR COUNTRY. ILLUSTRATES WHAT STATE AND FEDERAL GOVERNMENTS ARE DOING ON PEST DETECTION TO PROTECT AMERICAN AGRICULTURE.

WARNING SHADOW

0049MP1023 MOTION PICTURE \$2.00
COLOR SOUND 17 MIN SCA AMCS/AMCS(1953)

DESIGNED TO ENCOURAGE MEN OVER 45 TO HAVE CHEST X-RAYS TAKEN TWICE A YEAR. SHOWN ARE THE REENACTMENT OF THE FIRST PNEUMONECTOMY FOR LUNG CANCER, HOW LUNG CANCER STARTS AND HOW IT SPREADS.

WASHING DISHES-METHOD 2

0124MP2575 MOTION PICTURE \$3.50
B/W SILENT 10 MIN JSCA PURDUE/PURDUE

DESIGNED TO PROMOTE DISCUSSION ON A METHOD OF WASHING DISHES.

WASHINGTON CROSSING THE DELAWARE

0122MP3160 MOTION PICTURE \$9.00
COLOR SOUND 28 MIN JSC WACF/MGHT(1956)

RECORDS THE IMPORTANT EVENTS LEADING TO WASHINGTON'S CROSSING OF THE DELAWARE, DECEMBER 25, 1776, AND THE IMPORTANCE OF THIS EVENT IN THE ESTABLISHMENT OF THE FRAMEWORK OF THE U.S. HERITAGE.

WASTAGE OF HUMAN RESOURCES

0065MP1833 MOTION PICTURE \$3.50
B/W SOUND 11 MIN JSCA EBF/OPRINT(1947)

WASTAGE OF HUMAN RESOURCES CAUSED BY SOCIETY'S FAILURE TO PROVIDE HEALTHFUL, SAFE AND EFFECTIVE LIVING CONDITIONS. CALLS ATTENTION TO THE WASTAGE OF CRIPPLING DISEASE, CARELESS ACCIDENTS, JUVENILE DELINQUENCY, WIDESPREAD UNEMPLOYMENT, OLD AGE DEPENDENCY, ALCOHOLIC AND DRUG ADDICTION, MENTAL DISEASES, CRIME AND WAR.

WATAUGA STORY

0009MP1660 MOTION PICTURE \$2.00
B/W SOUND 10 MIN SC USDA/USDA(1962)

AN UNTITLED KINESCOPE OF THE RURAL AREA DEVELOPMENT PROGRAM OF WATAUGA COUNTY, N.C. THE MAYOR OF BOONE AND A LOCAL BANKER USE VISUALS TO ILLUSTRATE HOW LOCAL PEOPLE ASSISTED IN THE SUCCESSFUL EFFORT OF THE RURAL AREA DEVELOPMENT PROGRAM.

WATER

0226MP2000 MOTION PICTURE \$2.00
B/W SOUND 9 MIN ES USDA/

WHAT HAPPENS WHEN THERE IS NOT ENOUGH WATER FOR FARMING AND INDUSTRY.

WATER BATH

0054MP1933 MOTION PICTURE \$2.00
B/W SOUND 3 MIN SC PURDUE/PUAVC(1958)

A BASIC LABORATORY TECHNIQUE SHOWING HOW TO SET UP A WATER BATH USING A BEAKER, FLASK, RING STAND AND CLAMPS.

WATER FOR FARM AND CITY

0199MP1826 MOTION PICTURE \$2.00
B/W SOUND 13 MIN JSA USDA/USDA(1959)

THE EFFECT OF WATER UPON THE LAND AND ITS PEOPLE, SHOWING AREAS WHICH NEVER HAVE ENOUGH WATER--AREAS WHICH HAVE MORE WATER THAN THEY CAN USE - THOSE WHERE WATER COMES ALL AT ONCE, AND THOSE WHERE NATURE HELPS CONTROL A YEAR AROUND SUPPLY.

WATER - FRIEND OR ENEMY

0119MP0059 MOTION PICTURE \$2.00
COLOR SOUND 9 MIN EJ INTERAM/USIS(1944)

PRECAUTIONS TAKEN TO SEE THAT WATER IS PURE, ILLUSTRATING CORRECT MEASURES FOR KEEPING SPRING WATER FROM BEING CONTAMINATED.

WATER MOVEMENT IN THE SOIL

0015MP2055 MOTION PICTURE \$6.25
COLOR SOUND 25 MIN CA UWASH/WASU(1961)

TIME LAPSE PHOTOGRAPHY SHOWS LABORATORY STUDIES OF WATER MOVEMENT IN VARIOUS TYPES OF SOIL. CLAY, SAND, WET AND DRY MATERIALS AND COMBINATIONS OF VARIOUS MATERIALS.

WATERBILL U.S.A.

0199MP1957 MOTION PICTURE \$4.25
 COLOR SOUND 27 MIN SCA CTRACT/TRACT(1961)

A DISCUSSION OF THE NATIONAL PROBLEM OF WATER CONSERVATION, POINTING OUT THAT THERE IS PLENTY OF WATER, SO LONG AS MAN IS WILLING TO CONTROL IT RATHER THAN LET IT CAUSE FLOOD AND DROUGHT.

WATERS OF CCWEETA

0227MP0673 MOTION PICTURE \$2.00
 COLOR SOUND 20 MIN SC USDA/USDA(1953)

A DOCUMENTARY FILM SHOWING THE RESULTS OF 20 YEARS OF RESEARCH WORK AT THE HYDROLOGIC LABORATORY ON THE COWEETA EXPERIMENTAL FOREST IN THE NANTAHALA MOUNTAINS OF NORTH CAROLINA. ILLUSTRATES HOW THE MANAGEMENT OF FORESTS AFFECTS THE FLOW OF WATER IN THE STREAMS. (AWARD.. GOLDEN REEL FILM FESTIVAL, 1954.)

WATERSHED

0206MP2410 MOTION PICTURE \$2.00
 COLOR SOUND 22 MIN A USDA/

THE STORY OF A TYPICAL WATERSHED IN THE STATE OF WISCONSIN, ELEMENTS THAT MAKE UP A HEALTHY WATERSHED AND THE PROBLEMS CAUSED BY POOR LAND TREATMENT AND MISUSE.

WATERSHED WILD FIRE

0104MP0252 MOTION PICTURE \$2.00
 COLOR SOUND 21 MIN SC USDA/USDA(1958)

REPORTS ON A WILD FIRE THAT SWEEPED UP THE STEEP CANYONS OF THE SANTA INEZ WATERSHED ON THE LOS PADRES NATIONAL FOREST IN CALIFORNIA. TELLS HOW THE U.S. MARINES, CALIFORNIA STATE FIREFIGHTING PERSONNEL AND INDIAN FOREST FIGHTERS COOPERATED WITH FOREST SERVICE FIREFIGHTING CREWS TO CONTROL AND SUPPRESS THE HOLOCAUST. RELATES THE IMPORTANCE OF IMMEDIATE RESEEDING OF SUCH AN AREA TO HELP PREVENT FLOODING WITH THE ADVENT OF THE RAINY SEASON. (AWARDS. AMERICAN FILM FESTIVAL, 1959., NATIONAL COMMITTEE ON FILMS FOR SAFETY, 1958, SELECTED FOR BRUSSELS WORLD'S FAIR, 1958.)

WAVEGUIDE PLUMBING

0086MP0897 MOTION PICTURE \$4.00
 B/W SOUND 26 MIN SCA USAF/USNAC

COVERS THE 90 DEGREE 'E' AND 'H' BEND IN RECTANGULAR WAVEGUIDES BY EXPLAINING THE EFFECTS ON THE FIELDS WITHIN THE GUIDE. DISCUSSES TWISTS, FLEXIBLE WAVEGUIDE, AND IMPROPER BENDS. EXPLAINS THE CHOKE AND ROTATING JOINT BOTH PHYSICALLY AND ELECTRONICALLY, AND THE ACTIONS OF THE FEEDHORN AND DUMMY LOAD, BY MEANS OF MOCKUP AND CELLOMATIC VISUALS. SHOWS ACTUAL BENDS, TWISTS, CHOKE JOINTS, FLEXIBLE WAVEGUIDE, FEEDHORN AND DUMMY LOAD.

WAVEGUIDES

0037MP0946 MOTION PICTURE \$4.00
 B/W SOUND 29 MIN SCA USAF/NAVC(1970)

EXPLAINS THE INADEQUACY OF TRANSMISSION LINES, OTHER THAN WAVEGUIDES, AT MICROWAVE FREQUENCIES. STRESSES FACTORS DETERMINING THE POWER HANDLING CAPABILITY AND THE FREQUENCY HANDLING CAPABILITY OF WAVEGUIDES. SHOWS HOW A LOOP OR PROBE IS USED TO INJECT OR EXTRACT ENERGY FROM A WAVEGUIDE AND EXPLAINS THE USE OF ELECTROMAGNETIC ENERGY TO SHOW THE OPERATION OF A WAVEGUIDE.

WAVES ACROSS THE PACIFIC

0113MP0087 MOTION PICTURE \$10.00
 COLOR SOUND 30 MIN SCA LGOCU/MGHT(1968)

INVESTIGATES THE NATURE OF OCEAN WAVES AND THEIR LOSS OF ENERGY FROM THE TIME THEY ARE SET IN MOTION BY ANTARCTIC STORMS TO THEIR ARRIVAL ON AN ALASKAN BEACH. (MARINE SCIENCE SERIES)

WAVES IN FLUIDS

0097MP2451 MOTION PICTURE \$6.25
 B/W SOUND 33 MIN CA NCFMF/EBEC(1964)

THE FUNDAMENTALS OF WAVE MOTION IN FLUIDS WITH DEMONSTRATIONS OF SURFACE GRAVITY WAVE PHENOMENA IN AN OPEN WATER CHANNEL AND A FLUME, AND SHOCK WAVE PHENOMENA IN SHOCK TUBES, WIND TUNNELS AND EXPLOSIONS.

WAVES OF GREEN

0010MP0991 MOTION PICTURE \$2.00
 COLOR SOUND 40 MIN SCA DMC/OPRINT(195C)

A TRIBUTE TO AMERICA'S LAND GRANT COLLEGES, TELLING THE STORY OF THE CONTRIBUTION TO AGRICULTURE MADE IN THE RESEARCH LABORATORIES OF THESE COLLEGES. SHOWS SIGNING OF THE MORRILL ACT IN 1862, BY PRESIDENT LINCOLN, AND WHAT SCIENTISTS AT THE COLLEGES HAVE ACCOMPLISHED.

THE WAY BACK

0168MP1903 MOTION PICTURE \$6.00
 B/W SOUND 29 MIN SCA RICHGO/RICHGO(1964)

RECORDS THE STORY OF THE PHYSICAL AND EMOTIONAL REHABILITATION OF A GIRL WITH A SPINAL INJURY. SHOWS HOW TECHNIQUES USED IN HER REHABILITATION EMPHASIZE THE TEAM APPROACH BY PROFESSIONAL PEOPLE ASSISTING HER RECOVERY.

A WAY TO ASSEMBLE YOUR RECORDS

0236SL0394 SLIDE SET \$2.00
 COLOR SILENT JSCA PUCES/PUCES

EXPLAINS HOW TO MAKE THE ACHIEVEMENT BOOK AND HOW TO FILL OUT THE NEW STANDARD REPORT FORM. (80 SLIDES W/ SCRIPT)

WE CAN'T LET IT GO

0067MP0675 MOTION PICTURE \$2.00
 COLOR SOUND 19 MIN SC USDA/USDA(1971)

DOCUMENTS THE FIRST YEAR OF THE YOUTH CONSERVATION CORPS. ILLUSTRATES YOUTH WORKING AND LEARNING ABOUT THE COMPLEX INTERRELATIONSHIPS THAT EXIST IN NATURE AND THE CONCERN THEY DEVELOP FOR THE ENVIRONMENT.

WE EXPLORE THE FIELD AND MEADOW

0020MP0329 MOTION PICTURE \$5.50
 COLOR SOUND 11 MIN E CORONET/CORF(1961)

MANY OF THE PLANTS AND ANIMALS THAT LIVE IN THE FIELDS WILD ROSES, RED CLOVER, GRASSES - BUMBLEBEES, GRASSHOPPERS, BIRDS, RABBITS AND SNAKES. LIVING THINGS THAT DEPEND UPON ONE ANOTHER WITHIN THE MEADOW ENVIRONMENT.

WE EXPLORE THE WOODLAND

0020MP0355 MOTION PICTURE \$5.00
 COLOR SOUND 11 MIN E CORONET/CORF(1957)

EXPLORATION OF WOODLAND, REVEALING BIRDS, FLOWERS, MOSS, INSECTS, TREES AND WILD FRUIT. CHILDREN WATCH A BEETLE THROUGH A MAGNIFYING GLASS, LEARN HOW SOIL IS ENRICHED WHEN DECAYED LEAVES FALL AND WATCH AN INSECT, CAUGHT IN A SPIDER'S WEB.

WE KID A LOT (W/T)

0236SL0285 SLIDE SET \$2.00
 COLOR SILENT JSCA MSU/MSU(1971)

A SLIDE-TAPE PRESENTATION USING TWO CAROUSEL PROJECTORS, EACH WITH ONE REEL OF SLIDES. THE PRESENTATION IS GEARED TOWARDS ENCOURAGING BOTH YOUNG AND OLD TO JOIN 4-H. (152 SLIDES W/SCRIPT)

WE SAW IT HAPPEN

0005MP2126 MOTION PICTURE \$2.00
B/W SOUND 59 MIN JSA UAIRC/USNAC(1954)

FIFTY YEARS OF POWERED FLIGHT. FEATURING SOME OF AVIATION'S GREAT NAMES-INCLUDING RICKENBACKER, SPAATZ, BOEING, DOUGLAS AND DOOLITTLE.

WE SHARE THIS LAND

0067MP2404 MOTION PICTURE \$2.00
COLOR SOUND 14 MIN ESA USDA/USDA(1962)

THE BENEFITS ANIMAL LIFE FINDS ON THE CONSERVATION MANAGED FARM.

WE SHOW THE WAY

0069MP0260 MOTION PICTURE \$2.00
COLOR SOUND 15 MIN SC USDA/USDA(1962)

TELLS THE STORY OF THE FEDERAL-STATE COOPERATIVE EXTENSION SERVICE, WHICH BRINGS TO AMERICA'S FAMILIES, ON THE FARM AND IN THE CITY, THE RESEARCH FINDINGS AND KNOW-HOW OF THE LAND-GRANT UNIVERSITIES AND THE U.S. DEPARTMENT OF AGRICULTURE. WITH COUNTY AGRICULTURAL AND HOME AGENTS, WE VISIT FAMILIES WHICH HAVE BENEFITED FROM EXTENSION'S PROGRAMS...ON THE FARM, IN THE HOME, AND IN THE COMMUNITY.

WEALTH OF THE ANDES

0112MP0253 MOTION PICTURE \$2.00
COLOR SOUND 19 MIN EJSC INTERAM/OPRINT(1943)

A TRIP TO THE CERRO DE PASCO MINING DISTRICT IN THE ANDES MOUNTAINS OF PERU, WHERE COPPER AND LEAD ARE MINED.

WEATHER AHEAD

0228MP1432 MOTION PICTURE \$2.00
COLOR SOUND 10 MIN SCA PURDUE/PURDUE

DEPICTS THE ACTIVITIES OF THE WEATHER BUREAU AND SHOWS HOW THE WEATHER FORECAST IS PREPARED AND DISTRIBUTED TO LOCAL STATIONS. FOCUSES ON PURDUE AGRICULTURAL EXPERIMENT STATION AND COOPERATIVE EXTENSION SERVICE AND THEIR EFFORTS IN CORRELATING REGIONAL AND LOCAL DATA TO GIVE INDIANA FARMERS A MORE ACCURATE WEATHER FORECAST.

WEATHER IN MOTION

0228MP2169 MOTION PICTURE \$4.50
COLOR SILENT 9 MIN SC UWISC/UWISC

VIEWS WEATHER PATTERNS AS PHOTOGRAPHED FROM A SYNCHRONOUS SATELLITE. USES INDIVIDUAL PICTURES TAKEN IN RAPID SUCCESSION TO ILLUSTRATE THE MOVEMENT OF WEATHER SYSTEMS. REPEATS EACH SEQUENCE SEVERAL TIMES.

WEATHERINGPROOFING BACCA COUNTY

0206MP0017 MOTION PICTURE \$2.00
B/W SOUND 6 MIN SC USDA/USDA(1963)

DEPICTS MAN'S FIGHT AGAINST DROUTH, DUST AND DISASTER IN THE GREAT PLAINS. SHOWS HOW FARMERS AND RANCHERS IN BACCA COUNTY, COLO. THROUGH LOW-LEVEL, WEED-KILLING FLIGHTS BY AIRPLANES AND STUBBLE-MULCHING OPERATIONS ON THE GROUND, ARE PROTECTING THE LAND AGAINST THE EROSION FORCE OF THE WIND AND ARE CONSERVING EACH DROP OF MOISTURE WHERE IT FALLS.

WEAVING I, 1973

0025SL0640 SLIDE SET \$4.00
COLOR SILENT JSCA ACC/ACC(1973)

THIS KIT OF 56 SLIDES FEATURES THE WORK OF TEN CONTEMPORARY AMERICAN WEAVERS. THE WORKS INCLUDED SPAN THE PERIOD 1968 THROUGH 1972.

WEAVING II, 1968

0025SL0533 SLIDE SET \$6.25
COLOR SILENT SCA ACC/ACC(1968)

WEAVING BY 40 CONTEMPORARY AMERICAN CRAFTSMEN. FROM THE AMERICAN CRAFTS COUNCIL 'YOUR PORTABLE MUSEUM' -KIT NO. C4. (85 SLIDES W/SCRIPT)

WEIGHT REDUCTION THROUGH DIET

0130MP1064 MOTION PICTURE \$5.00
COLOR SOUND 17 MIN SCA NDA/UMICH(1951)

THIS IS A RECORD OF A WEIGHT CONTROL STUDY AT MICHIGAN STATE UNIVERSITY. IT SHOWS THE RESULT OF INTELLIGENT DIETING WITH SATISFYING MEALS THAT MEET DAILY CALORIE REQUIREMENTS.

WELCOME TO GOLF

0193MP2104 MOTION PICTURE \$3.75
COLOR SOUND 13 MIN SCA NGF/NGF(1963)

SHOWS THE GOLF STUDENT HOW TO PLAY THE GAME, AND EXPLAINS WHAT IS EXPECTED OF HIM. DISCUSSES THE GAME OF GOLF, THE GOLF COURSE, AND THE EQUIPMENT TO BE USED. UNIT I OF THE NATIONAL GOLF FOUNDATION INSTRUCTION FILMS.

WELCOME TO THE THIRD GRADE

0214MP1295 MOTION PICTURE \$7.25
COLOR SOUND 12 MIN CA HRAW/HRAW(1969)

EXPLORES THE QUESTION OF WHETHER TO RETAIN OR PASS A STUDENT IN GRADE SCHOOL (ELEMENTARY). (CRITICAL MOMENTS IN TEACHING SERIES)

WE'RE ON OUR WAY

0067MP3022 MOTION PICTURE \$2.00
COLOR SOUND 26 MIN JSC EKC/EKC

PRESENTED BY THE NATIONAL CONFERENCE, ON NATURAL BEAUTY AND CONSERVATION, THE FILM SHOWS THE ACTIVITIES OF VARIOUS YOUTH GROUPS AS THEY IMPROVED AND BEAUTIFIED THEIR COMMUNITIES.

WEST INDIES, THE - GEOGRAPHY OF THE AMERICAS

0052MP0600 MOTION PICTURE \$5.00
COLOR SOUND 11 MIN E CORONET/CORF(1958)

STRESSES THE VARIED POPULATION, TERRAIN, RESOURCES AND OPPORTUNITIES FOR FUTURE GROWTH OF THESE ISLANDS. EXAMINES TRENDS TOWARD INDUSTRY AND THE OLDER TRADITIONS OF LARGE PLANTATIONS AND SMALL FARMS WHICH RAISE A VARIETY OF SEMI-TROPICAL FOODS.

WESTERN LIVESTOCK SHOW

0051MP1276 MOTION PICTURE \$2.00
B/W SOUND 25 MIN JS LEDERLE/

FOLLOWS THROUGH THE YEAR THE EVERYDAY BUSINESS OF BREEDING AND RAISING CATTLE ON A RANCH, AND THE MOVEMENT OF A CARLOAD OF CALVES TO THE STOCK SHOW, THEIR SALE AND THE SELECTION OF MORE BREEDING STOCK.

WET MOUNTING PICTORIAL MATERIALS

0214MP1055 MOTION PICTURE \$3.50
B/W SOUND 12 MIN CA IU/IU(1954)

EXPLAINS THE ADVANTAGES OF WET MOUNTING PAPER MATERIALS ON CLOTH AND DEMONSTRATES THE WET-MOUNTING PROCESS IN DETAIL. METHODS OF DISPLAYING WET-MOUNTED POSTERS, CHARTS AND MAPS ARE ILLUSTRATED.

WHAT ABOUT YOU

0172SL0048 SLIDE SET \$3.50
 COLOR SILENT JSCA EKC/EKC(1963)

INCLUDES TWO BASIC SKILLS OF HOW TO HOLD THE CAMERA STEADY AND HOW TO AIM IT CORRECTLY. FROM THE SIMPLE CAMERA SERIES, NO. 1C (30 SLIDES W/SCRIPT)

WHAT CAN YOU FIND

0067MP2731 MOTION PICTURE \$6.25
 COLOR SOUND 12 MIN EJC LOH/THORNE(1966)

THREE CHILDREN FIND SHELLS, ROCKS, PLANTS, ANIMALS AND INSECTS AS THEY WALK THROUGH THE OUTDOORS, NOTING THE DIFFERENCES IN SIZE, SHAPE AND COLOR. REVEALS PATTERNS OF SEASONAL CHANGES.

WHAT DID YOU TAKE

0246MP2244 MOTION PICTURE \$11.75
 COLOR SOUND 30 MIN SCA NYSDH/KNIGBR(1972)

PRESENTS AT THE PHYSICIAN'S LEVEL, THE PROBLEMS AND PROCEDURES RELATED TO PATIENT MANAGEMENT IN DRUG ABUSE EMERGENCIES. FILMED AT BETH ISRAEL MEDICAL CENTER IN NEW YORK.

WHAT DO I KNOW ABOUT BENNY

0082MP3059 MOTION PICTURE \$5.75
 COLOR SOUND 10 MIN C HRAW/HRAW(1968)

POSES THE TEACHING PROBLEM OF DETERMINING A CHILD'S ACADEMIC APTITUDE AND HELPING STUDENTS' PARENTS TO ACCEPT IT. (CRITICAL MOMENTS IN TEACHING SERIES)

WHAT DO WE SEE IN THE SKY

0027MP0358 MOTION PICTURE \$3.75
 COLOR SOUND 11 MIN E CORONET/CORF(1957)

THE SUN, MOON, CLOUDS, PLANETS, STARS AND CONSTELLATIONS AND THE RELATIVE DISTANCES OF A NUMBER OF ASTRONOMICAL OBJECTS.

WHAT IS BEAUTY

0239SL0452 SLIDE SET \$2.00
 COLOR SOUND JS PENN/PENN(1969)

THE OBJECTIVE OF THIS SET IS TO HELP VIEWER DEVELOP A GREATER AWARENESS OF BEAUTY AROUND HIM AND TO HELP HIM UNDERSTAND THE NEED FOR BEAUTY IN HIS LIFE. (21 SLIDES W/WORKSHEET) (PART OF HOMES FOR PEOPLE SERIES)

WHAT IS ELECTRONIC DATA PROCESSING

0066MP2722 MOTION PICTURE \$4.75
 COLOR SOUND 14 MIN CA IBM/

DESCRIBES THE PROCESSING OF VARIOUS KINDS OF DATA WITH COMPUTERS.

WHAT IS NEW MATH

0156MP2516 MOTION PICTURE \$2.00
 B/W SOUND 29 MIN CA MPPU/

NEW CONCEPTS IN TEACHING MATHEMATICS, CENTERING AROUND THE MORE CAREFUL DEVELOPMENT OF MATHEMATICS, STRESSING THE INTERRELATIONSHIPS OF MATHEMATICS AND THE NECESSITY OF KNOWING 'WHY' AS WELL AS 'HOW.'

WHAT IS POETRY

0150MP3487 MOTION PICTURE \$5.75
 COLOR SOUND 9 MIN EJSC BFA/BFA

COMPARES A NEWS REPORT AND A POEM, EXPLAINING THAT THE NEWS REPORT IS OBJECTIVE, UNEMOTIONAL, AND IMPERSONAL, AND THAT THE POEM IS SUBJECTIVE, EMOTIONAL, AND HIGHLY PERSONAL.

WHAT MAKES MAN HUMAN

0214MP1052 MOTION PICTURE \$6.75
 COLOR SOUND 15 MIN CA UALP/UALP(1968)

SHOWS WHAT IT'S LIKE TO TEACH THE BRUNER CURRICULUM IN A REAL CLASSROOM. JEROME BRUNER APPEARS FROM TIME TO TIME INTERJECTING THEORETICAL DESCRIPTIONS AND HIS HOPES FOR THE COURSE. THE TEACHER EXPLAINS WHAT GOES ON IN HER CLASS, HOW IT AFFECTS HER STUDENTS, AND HOW MUCH SHE HAS LEARNED.

WHAT RIGHT OF WAY

0078MP2613 MOTION PICTURE \$4.50
 B/W SOUND 10 MIN JSCA NSC/AF

DEALS WITH ACCIDENTS AT INTERSECTIONS REGARDLESS OF WHO HAS THE RIGHT OF WAY.

WHAT'S NEW IN THE SCHOOLHOUSE

0030MP2628 MOTION PICTURE \$4.25
 B/W SOUND 23 MIN CA KLP/

DISCUSSION OF WHAT IS BEING DONE IN MANY ELEMENTARY SCHOOLS TO PROVIDE INSTRUCTIONAL CENTERS, INCLUDING LIBRARIES AND AUDIO VISUAL MATERIALS, FOR USE BY THE STUDENTS.

WHEAT - FOOD FOR THE WORLD

0099MP2295 MOTION PICTURE \$6.00
 COLOR SOUND 28 MIN SCA AUDIO/

THE GROWING, HARVESTING, MILLING AND PACKAGING OF FLOUR AND THE VARIOUS USES OF FLOUR.

WHEN LIFE BEGINS

0176MP2211 MOTION PICTURE \$8.25
 COLOR SOUND 12 MIN C MGHT/MGHT(1971)

SHOWS THE DEVELOPING FETUS FROM THE EARLIEST MOMENTS OF FERTILIZATION OF THE EGG TO THE TIME OF BIRTH, ALL THROUGH THE MIRACLE OF LIVE MOTION PICTURE PHOTOGRAPHY WITHIN THE WOMB. THE VARIOUS STAGES OF DEVELOPMENT OF THE MAIN EXTERNAL ORGANS OF THE FETUS ARE OUTLINED, AND THE FILM ENDS WITH A LIVE BIRTH SEQUENCE.

WHEN PARENTS GROW OLD

0239MP0605 MOTION PICTURE \$9.75
 COLOR SOUND 15 MIN SCA CPC/LCOA(1973)

FACED WITH THE PROBLEM OF A SUDDENLY WIDOWED FATHER WHOSE HEALTH IS FAILING, A YOUNG MAN ON THE VERGE OF MARRIAGE MUST DECIDE WHERE HIS RESPONSIBILITIES LIE. ADVISED THAT THEIR FATHER SHOULD NOT BE LEFT ALONE, HE AND HIS SISTER CONSIDER A HOUSEKEEPER AND AN OLD AGE HOME; BUT, THE CONFLICT IS LEFT UNRESOLVED. FROM: I NEVER SANG FOR MY FATHER, A COLUMBIA PICTURE.

WHEN SALLY FELL

0078MP2350 MOTION PICTURE \$3.50
 B/W SOUND 14 MIN SCA USPHS/

RISKS TAKEN IN HOUSEHOLD CHORES AND HOW ACCIDENTS AFFECT THE ENTIRE FAMILY AS WELL AS THE VICTIM.

WHERE DO I GO FROM HERE

0062MP2621 MOTION PICTURE \$4.25
 COLOR SOUND 25 MIN CA COPLCO/COLPLC(1965)

DESIGNED PRIMARILY TO EXPLAIN THE PLACEMENT PROCESS TO STUDENTS, AND STATEMENTS FROM STUDENTS ON HOW THEY BECAME ACQUAINTED WITH THEIR COLLEGE PLACEMENT OFFICE AND ITS SERVICES.

WHERE IS PREJUDICE, PT. I + II

0185MP0812 MOTION PICTURE \$9.25
B/W SOUND 60 MIN SCA NET/1U(1968)

SHOWS TWELVE COLLEGE STUDENTS OF DIFFERENT RACES AND FAITHS PARTICIPATING IN A WEEK-LONG WORKSHOP TO TEST THEIR COMMON DENIAL OF PREJUDICE. REVEALS LATENT PREJUDICES BY CANDID DISCUSSION AND QUESTIONING. RELATES HOW THE PARTICIPANTS ARE UNABLE TO COPE WITH THIS REVELATION.

WHERE THE ACTION IS

0134MP0835 MOTION PICTURE \$5.00
COLOR SOUND 27 MIN JSCA USDHEW/DUAT

DEPICTS WORK IN TODAY'S COMPLEX TECHNOLOGICAL WORLD AND SHOWS HOW VOCATIONAL AND TECHNICAL EDUCATION CAN PREPARE YOUNG PEOPLE FOR THEIR PLACE IN THE WORLD OF WORK.

WHERE THE ROAD TURNS RIGHT

0236MP0807 MOTION PICTURE \$2.00
B/W SOUND 32 MIN JS SEARS/VENCRD(1947)

THE SPIRIT OF 4-H CLUB WORK IS SHOWN IN THE STORY OF LOCAL LEADERS. AFTER 20 YEARS AS 4-H LOCAL LEADERS, DAVID AND MARY ALLISON CONTEMPLATE QUITTING, BUT IN TRUE 4-H SPIRIT THEY CARRY ON.

WHICH PICTURES ARE GOOD PICTURES

0172SL0049 SLIDE SET \$3.50
COLOR SILENT JSCA EKC/EKC(1963)

SHOWS THAT GOOD PICTURES TEND TO HAVE THREE THINGS IN COMMON. THEY ARE SHARP AND CLEAR. THEY ARE COMPLETE VISUAL STATEMENTS. THEY ARE INTERESTING TO SOMEONE. FROM THE SIMPLE CAMERA SERIES, NO. 2B. (30 SLIDES W/SCRIPT)

WHO AM I (W/T)

0236SL0373 SLIDE SET \$2.00
COLOR SOUND EJSC PUCES/PUCES(1967)

AN INSTRUCTIONAL UNIT FOR PERSONALITY PROJECT DIVISION I AND II. AN ELEVEN YEAR OLD BOY BECOMES CONCERNED ABOUT WHO HE IS AND WHAT HAD MADE HIM WHAT HE IS. HE IS HELPED WITH HIS QUESTIONS BY HIS SISTER AND JUNIOR LEADER. (86 SLIDES W/TAPE)

WHO CARES ABOUT JAMIE

0056MP3028 MOTION PICTURE \$3.50
COLOR SOUND 16 MIN C SMART/CORF(1964)

DEALS WITH CHILDREN'S EMOTIONAL WELL-BEING. IT SUGGESTS WAYS ADULTS - ESPECIALLY PARENTS - CAN HELP PREVENT MENTAL ILLNESS THROUGH AN UNDERSTANDING OF THE EMOTIONAL NEEDS OF YOUNGSTERS.

WHO SHALL REAP

0013MP3161 MOTION PICTURE \$2.00
COLOR SOUND 30 MIN SC USDA/USDA(1968)

DRAMATIZES THE STRUGGLE OF FARMERS TO PROTECT THEIR CROPS AND LIVESTOCK FROM THE RAVAGES OF INSECTS, DISEASE, WEEDS, AND OTHER PESTS. INTRODUCES THE MODERN CONTROL TECHNOLOGY DEVELOPED IN THE U.S.A. AND FOCUSES ON CURRENT RESEARCH EFFORTS IN THIS AREA.

WHO'S BOSS

0155MP0830 MOTION PICTURE \$4.75
B/W SOUND 16 MIN SC MCGRAW/OPRINT(1950)

TWO PEOPLE, EACH SUCCESSFUL IN THEIR INDIVIDUAL BUSINESS CAREERS, BUT NOT SO SUCCESSFUL IN MAKING A MARRIAGE TOGETHER, DECIDE TO MAKE A SERIOUS COOPERATIVE EFFORT TO SALVAGE THEIR MARRIAGE. ADJUSTMENT IS SLOW AND DIFFICULT, BUT A GOOD BALANCE IS ACHIEVED THROUGH LOVE AND UNDERSTANDING.

WHOLE EARTH'S INVISIBLE COLORS

0292MP1026 MOTION PICTURE \$10.00
COLOR SOUND 20 MIN SCA CYBRN/PERNL(1972)

PRESENTS THE MULTI-SPECTRAL SENSING AS A SYSTEM TO EXPLORE NEW WAYS TO LOOK AT THE EARTH AND ITS TOTAL RESOURCES. SHOWS THE TECHNIQUES USED BY THE EARTH RESOURCES TECHNOLOGY SATELLITE AND THE SKYLAB AS PARTS OF THE WHOLE EARTH RESOURCES PROGRAM.

WHY DADDY

0095MP2349 MOTION PICTURE \$3.50
B/W SOUND 14 MIN SCA USPHS/USNAC(1962)

A LITTLE GIRL'S FATHER FORGETS ONE IMPORTANT FIRE PREVENTION RULE.

WHY DOES THE FLEA JUMP

0008MP3033 MOTION PICTURE \$2.00
B/W SOUND 21 MIN C NPCA/MGHT

A GROUP OF JAPANESE SCIENTISTS STUDY THE EFFECTS OF CARBON DIOXIDE ON PARASITES.

WHY DRY

0101MP1841 MOTION PICTURE \$2.00
COLOR SOUND 36 MIN SCA BMFG/BMFG

SUGGESTS THAT MECHANICAL DRYING OF CROPS CAN BE PROFITABLE TO THE FARMER. SHOWS DRYING BY HEATED AIR, NATURAL AIR, AND NATURAL AIR SUPPLEMENTED BY HEAT. EVALUATES EACH METHOD.

WHY MAN CREATES

0063MP1175 MOTION PICTURE P.U. USE ONLY \$11.25
COLOR SOUND 25 MIN SCA BASS/PFP(1968)

ACADEMY AWARD WINNING FILM. THIS FILM IS COMPOSED OF EIGHT SEPARATE AND DISTINCT EPISODES, EACH OF WHICH EXPLORE SOME FACET OF MAN'S DESIRE TO BE CREATIVE.

WHY PHYSICAL EDUCATION

0173MP2744 MOTION PICTURE \$6.50
COLOR SOUND 14 MIN JSCA WFP/NEW(1963)

DEPICTS THE IMPORTANCE OF PHYSICAL EDUCATION IN DEVELOPING HAND, FOOT AND EYE COORDINATION WHICH HELPS THE MIND AND BODY TO WORK TOGETHER MORE EFFECTIVELY. DISCUSSES THE IMPORTANCE OF PHYSICAL EDUCATION FOR BOTH YOUNG MEN AND WOMEN.

WHY STUDY INDUSTRIAL ARTS

0134MP0580 MOTION PICTURE \$3.75
B/W SOUND 10 MIN JSC MCGRAW/OPRINT(1956)

A DISCUSSION OF WHY THE STUDY OF INDUSTRIAL ARTS IS IMPORTANT TO THE STUDENT NOW AND IN LATER LIFE.

WHY VANDALISM

0003MP1470 MOTION PICTURE \$4.75
B/W SOUND 17 MIN JSCA EBF/EBEC(1955)

EXPLORES FACTORS WHICH MAY LEAD YOUNGSTERS INTO DISTRUCTIVE ACTS, AND SUGGESTS SOME OF THE WAYS WITH WHICH THE COMMUNITY CAN COMBAT VANDALISM.

WHY YOUR CHILD NEEDS INDUSTRIAL ARTS

0082MP1489 MOTION PICTURE \$7.00
COLOR SOUND 30 MIN C AIAA/

PRESENTS GUIDELINES AND CURRICULUM PROBLEMS THROUGH PANEL DISCUSSIONS OF EDUCATORS ON THE ROLE OF INDUSTRIAL ARTS IN EDUCATION FROM KINDERGARTEN THROUGH THE 14TH GRADE AND WHAT IT DOES FOR THE STUDENT.

WICKARD HONORED AT PURDUE UNIVERSITY WITH AN HONORARY DEGREE

0187MP2050 MOTION PICTURE \$2.00
B/W SILENT 3 MIN PURDUE/

CLAUDE WICKARD, SECRETARY OF AGRICULTURE, IS GIVEN AN HONORARY DOCTORATE DEGREE AT PURDUE UNIVERSITY.

WILD FOWL IN SLOW MOTION

0067MP1179 MOTION PICTURE \$3.50
B/W SOUND 10 MIN EJS STERLING/

SHOWS SANDPIPERS, DUCKS, GEESE AND PELICANS IN THE AIR, ON THE WATER AND ON THE GROUND IN SWAMP REGIONS. SLOW-MOTION PHOTOGRAPHY EMPHASIZES THEIR GRACE, BEAUTY, APPEARANCE AND CHARACTERISTIC MOVEMENTS.

WILD WINGS

0067MP2976 MOTION PICTURE \$10.50
COLOR SOUND 35 MIN SC IFB/IFB(1967)

A PORTRAYAL OF THE WILDLIFE REFUGE IN SLIMBRIDGE, GREAT BRITAIN AND THE ATTEMPTS TO SAVE WILD GEESE FROM EXTINCTION

WILDERNESS TRAIL

0104MP2071 MOTION PICTURE \$2.00
COLOR SOUND 15 MIN JSCA USDA/USDA(1961)

A TRIP THROUGH THE BRIDGER WILDERNESS IN WYOMING--A RUGGED AREA IN THE ROCKY MOUNTAINS WHICH HAS REMAINED VIRTUALLY UNCHANGED FOR CENTURIES.

WILDLIFE AND TIMBER

0283MP0670 MOTION PICTURE \$2.00
COLOR SOUND 6 MIN JSCA USDA/USDA(1957)

PORTRAYS THE INTERESTING MANAGEMENT RELATIONSHIP BETWEEN WILDLIFE AND TIMBER IN THE Ocala NATIONAL FOREST IN FLORIDA--HOW CUTTING TIMBER, FOR INSTANCE, ALSO IMPROVES HABITAT FOR DEER, QUAIL, TURKEY, AND OTHER WILDLIFE. HABITAT FOR DEER, QUAIL, TURKEY, AND T STRESSES THE COOPERATION NECESSARY BETWEEN FEDERAL, STATE, AND PRIVATE AGENCIES IN DEVELOPING AND MAINTAINING SCIENTIFIC TIMBER MANAGEMENT.

WINCHESTER CATHEDRAL

0023MP1344 MOTION PICTURE \$3.50
B/W SOUND 10 MIN SCA GAINES/POST(1942)

FOUNDATION GOES BACK TO PRE-ROMAN TIMES.

WINDOW GLASS WORKERS

0154MP2227 MOTION PICTURE \$2.00
B/W SOUND 15 MIN JSA AFL-CIO/

THE MAKING OF WINDOW GLASS - THE MATERIALS USED, AND HOW THEY ARE PROCESSED TO FORM THE FINISHED PRODUCT. (AMERICANS AT WORK SERIES)

WINGED SCOURGE

0091MP0058 MOTION PICTURE \$2.00
COLOR SOUND 10 MIN EJA USOIAA/DISNEY(1943)

COVERS THE LIFE HISTORY THE ANOPHELES MOSQUITO, WHICH TRANSMITS MALARIA. VARIOUS MEANS OF CONTROLLING THE MOSQUITO ARE DEMONSTRATED.

WINNIE THE POOH AND THE HONEY TREE (SUPER 8MM)

0110MP1740 MOTION PICTURE P.U. USE ONLY
COLOR SILENT 6 MIN EJSC DISNEY/BHAWK

POOH'S INSATIABLE APPETITE FOR HONEY IS HIS UNDOING AND THIS WEAKNESS INVOLVES HIM IN A SERIES OF MISADVENTURES THAT REACH A HIGH NOTE IN HILARITY. A WALT DISNEY PRODUCTION.

WINNING COMBINATION FOR COST CONTROL, THE

0136MP2571 MOTION PICTURE \$5.75
COLOR SOUND 11 MIN CA BNA/BNA(1963)

THE SUPERVISOR'S RESPONSIBILITY FOR COST REDUCTION. THE NECESSITY OF 'SELLING' A COST REDUCTION PROGRAM TO THE EMPLOYEES AND REASONS AND AREAS OF COST CUTTING ARE DISCUSSED.

WINTER WONDERLAND

0193MP0845 MOTION PICTURE \$2.00
B/W SOUND 11 MIN USDA/

FEDERAL AND STATE GOVERNMENTS PROVIDE AREAS SUITABLE FOR WINTER SPORTS IN NATIONAL AND STATE FORESTS AND PARKS. SHOWS SOME OF THE FACILITIES PROVIDED FOR COMFORT AND ENJOYMENT OF VISITORS.

WIRE UP AND LIVE ELECTRICALLY

0085MP1580 MOTION PICTURE \$2.00
COLOR SOUND 15' MIN JSCA PUBSERCO/

PRESENTATION OF ONE OF THE 4-H HOME ECONOMICS ELECTRIC DEMONSTRATIONS AT THE 1958 STATE FAIR. DEMONSTRATES THE NEED FOR ADEQUATE WIRING.

WISCONSIN CLEFT PALATE STORY, THE

0032MP1233 MOTION PICTURE \$7.50
COLOR SOUND 36 MIN CA UWISC/ANANLN(1955)

REPORTS HOW DOCTORS, PLASTIC SURGEONS, DENTAL TECHNICIANS AND SPEECH CORRECTIONISTS HAVE WORKED OUT A PROGRAM IN WISCONSIN TO HELP CHILDREN, BORN WITH SOME FORM OF CLEFT PALATE OR HARELIP.

WISE LAND USE PAYS

0206MP0739 MOTION PICTURE \$2.00
B/W SOUND 18 MIN SCA USDA/OPRINT(1945)

PRINCIPLES OF SOIL CONSERVATION SUCH AS CONTOURING AND STRIP CROPPING TO PREVENT EROSION, AND REFORESTATION OF LAND UNSUITED FOR CROPS OR PASTURE.

WITCH DOCTOR

0006MP3240 MOTION PICTURE \$11.00
B/W SOUND 30 MIN SCA BBCTV/ROBECK

EXAMINES THE SOCIAL AND CULTURAL ENVIRONMENT IN WHICH THE WITCH DOCTORS IN AFRICA, BOTH MEN AND WOMEN, PRACTICE THEIR PROFESSION.

WITH OUR OWN HANDS

0206MP1372 MOTION PICTURE \$6.50
COLOR SOUND 30 MIN SCA ALLIS/ALLIS

THE REMINISCENCES OF A FATHER WHO HAS ENJOYED BOUNTIES FROM HIS FARM BUT HAS SEEN THE GULLIES GROW AND HOW HIS SON WHO, THROUGH COOPERATION WITH THE SOIL CONSERVATION DISTRICT, FILLED THEM UP. EMPHASIZES GOOD WATERSHED PRACTICES.

WITHOUT WARNING

0225MP2524 MOTION PICTURE \$2.00
COLOR SOUND 15 MIN JSCA LILLY/LILLY

PRESENTED BY NATIONAL 4-H HEALTH PROGRAM, THIS FILM EXPLORES THE CAREER OPPORTUNITIES AVAILABLE IN THE HEALTH FIELD. SHOWS THE HEALTH TEAM AT WORK AND INCLUDES SCENES OF AN EXPLOSION AND A TRAIN COLLISION.

A WOMAN'S WORK

0069MP3376 MOTION PICTURE \$2.00
COLOR SOUND 15 MIN JSCA AUBU/USDA

STORY OF THE ALABAMA PILOT PROJECT, BEGAN IN JULY 1964, IT IS A JOINT EFFORT OF THE COOPERATIVE EXTENSION SERVICE OF AUBURN UNIVERSITY AND THE FEDERAL EXTEN-

SION SERVICE. IT WAS DESIGNED TO DEVELOP AND TEST METHODS AND MATERIALS TO REACH AND TEACH YOUNG HOMEMAKERS IN LOW-INCOME RURAL AREAS, ALSO TO TEST THE FEASIBILITY OF USING PROGRAM ASSISTANTS.

WONDERS OF CRYSTALS

0113MP2250 MOTION PICTURE \$12.00
COLOR SOUND 30 MIN SCA TOHOC/TOHOC(1972)

SHOWS THE ESSENTIAL QUALITIES OF CRYSTAL, INCLUDING ORIENTATION, AND ITS APPLICATION AS WELL AS CURRENT RESEARCH. ALSO SHOWS DIRECT OBSERVATION OF CRYSTALS IN GROWTH.

WOODEN FACES OF TOTONICAPAN

0021MP0071 MOTION PICTURE \$2.00
B/W SOUND 10 MIN JSA INTERAM/(1952)

THE MASKS USED IN RELIGIOUS FESTIVALS IN GUATEMALA ARE SEEN IN THE MAKING, THEN IN USE BY DANCERS IN THE CEREMONIALS OF A VILLAGE.

WOODLAND MANNERS

0193MP0661 MOTION PICTURE \$2.00
COLOR SOUND 19 MIN SC USDA/USDA(1952)

SHOWS THAT IT IS UP TO EVERYONE WHO VISITS THE NATIONAL FORESTS TO OBSERVE THE NECESSARY SANITARY MEASURES, TO BE CAREFUL, WITH FIRE, AND TO LEAVE HIS PICNIC SPOT IN AS GOOD OR BETTER CONDITIONS THAN HE FOUND IT.

WOODROW WILSON

0122MP3006 MOTION PICTURE \$6.50
B/W SOUND 26 MIN JSC MGHT/MGHT(1963)

HIGHLIGHTS WILSON'S ACADEMIC CAREER AND CAREER AS PRESIDENT.

WORDS AND THEIR MEANINGS

0102MP2142 MOTION PICTURE \$7.00
B/W SOUND 32 MIN CA TFC/TFC(1962)

DEMONSTRATES THAT WORDS IN ONE LANGUAGE DO NOT COVER THE SAME AREAS OF MEANING AS WORDS IN ANOTHER. A FRENCH CLASS FOR ENGLISH SPEAKERS SHOWS HOW WORDS ARE TAUGHT IN MEANINGFUL CONTEXTS AND HOW THE RANGES OF MEANINGS OF SUCH WORDS ARE DEVELOPED BY PRACTICE OF APPROPRIATE EXPRESSIONS.

WORK OF THE KIDNEYS

0176MP0286 MOTION PICTURE \$3.50
B/W SOUND 10 MIN SC EBF/EBEC(1940)

THE WORK OF THE KIDNEYS IN PERFORMING FUNCTIONS INVOLVED IN HEALTHY LIVING.

WORKING TOGETHER (A CASE HISTORY IN LABOR-MANAGEMENT COOPERATION)

0136MP1454 MOTION PICTURE \$5.00
B/W SOUND 24 MIN CA EBF/EBEC(1952)

HOW WORKERS AND MANAGEMENT IN AN AMERICAN INDUSTRIAL PLANT LEARNED FROM EXPERIENCE THAT WORKING TOGETHER PAYS.

WORKING WITH OTHER SUPERVISORS

0169MP0474 MOTION PICTURE \$3.50
B/W SOUND 8 MIN CA USOE/USNAC(1944)

SEVERAL SUPERVISORS DISCUSS ONE OF THEIR COLLEAGUES WHO HAS BEEN UNABLE TO WORK HARMONIOUSLY WITH THEM. THE QUESTION IS RAISED 'WHAT CAN BE DONE ABOUT LARRY.'

WORKING WITH YOUTH (W/TAPE)

0118SL0288 SLIDE SET \$2.00
COLOR SOUND JSCA UEVWIS/UEVWIS(1969)

FIFTH IN A SERIES OF SEVEN.. DESIGNING LEARNING EXPERIENCES, ARRANGING FOR LEARNING, THE PURPOSE OF YOUTH PROGRAMS, USING COMMUNITY RESOURCES, WORKING WITH YOUTH, VALUES, AND GROWTH AND DEVELOPMENT OF YOUTH. THIS UNIT AIDS IN HELPING YOUTH LEADERS UNDERSTAND HOW THEY WORK BEST WITH YOUTH. (66 SLIDES W/SCRIPT + TAPE).

THE WORLD AT UN PLAZA

0138MP3460 MOTION PICTURE \$2.00
COLOR SOUND 29 MIN JSCA USDS/OPRINT(1968)

SHOWS LIFE AT THE UNITED NATIONS, AS SEEN FROM THE VIEWPOINT OF AMBASSADOR ARTHUR J. GOLDBERG AND HIS COLLEAGUES AT THE US MISSION. HIGHLIGHTS THE SECURITY COUNCIL DEBATES ABOUT THE 1967 MIDDLE EAST CRISIS.

WORLD AT YOUR FEET

0206MP2414 MOTION PICTURE \$2.00
COLOR SOUND 22 MIN A USDA/

THE VALUE OF SOIL STRUCTURE AND HOW STRUCTURE IS DESTROYED BY IMPROPER USE. IT SHOWS THE RELATIONSHIP BETWEEN STRUCTURE AND PLANTS AND BETWEEN STRUCTURE AND WATER CONSERVATION.

THE WORLD OF ENRICO FERMI, PT. I + II

0111MP3474 MOTION PICTURE \$10.00
B/W SOUND 46 MIN SCA HPP/HRAW

A DOCUMENTARY WHICH PORTRAYS THE LIFE AND WORK OF THE NEARLY CONTEMPORARY PHYSICIST, ENRICO FERMI, WHOSE WORK HELPED TO TRANSFORM NOT ONLY PHYSICS AND THE STYLE OF DOING RESEARCH, BUT EVEN THE COURSE OF HISTORY ITSELF.

WORLD OF MICROBES

0039MP2955 MOTION PICTURE \$11.75
COLOR SOUND 30 MIN JSC MGHT/MGHT(1961)

REVEALS A TEEMING MICROSCOPIC WORLD IN WHICH WHITE BLOOD CELLS FIGHT TUBERCLE BACILLI FOR SURVIVAL.

WORLD TO PERCEIVE, A

0098MP2491 MOTION PICTURE \$6.50
B/W SOUND 29 MIN CA NET/IU(1963)

THE ROLE OF PERCEPTION IN HANDLING AND PROCESSING INFORMATION FROM THE ENVIRONMENT, AND THE WAY IN WHICH OUR PERSONALITIES AFFECT OUR PERCEPTION.

WORLD WAR I

0122MP1036 MOTION PICTURE \$2.00
B/W SILENT 33 MIN JSCA LEISL/IB/

'NEWSREEL' WITH TITLE INSERTS TO IDENTIFY THE EVENTS AND NATIONALLY FAMOUS PERSONS APPEARING IN THE PICTURES TRAINING SCENES FROM FORT BENJAMIN HARRISON-- LIBERTY BOND RALLY ON MONUMENT CIRCLE - SHOWING THEODORE ROOSEVELT, DOUGLAS FAIRBANKS - WELCOME HOME DAY FOR RETURNING SOLDIERS OF THE RAINBOW DIVISION - THE GREAT PARADE - GENERAL PERSHING AT THE CORNERSTONE LAYING FOR THE WAR MEMORIAL.

WORLDS OF DR. VISHNIAC, THE

0041MP1889 MOTION PICTURE \$2.00
COLOR SOUND 20 MIN S HORSCHI/ETS(1959)

EXTRAORDINARY MICROSCOPIC PHOTOGRAPHY OF LIVING CREATURES AND INSIGHTS INTO THE COMPLEXITIES OF EVOLVING LIFE, WITH ZOOLOGIST ROMAN VISHNIAC.

THE WORSHIP OF NATURE (CIVILIZATION, NO. 11)

0024MP3394 MOTION PICTURE \$20.00
COLOR SOUND 52 MIN SCA BBC/TIME/1(1970)

A BELIEF IN THE DIVINITY OF NATURE IS A NEW FORCE AND IT IS EXPLORED IN THIS 18TH CENTURY EPISODE. THE WORSHIP OF NATURE REPLACED CHRISTIANITY AS THE CHIEF CREATIVE FORCE IN WESTERN CIVILIZATION. ROUSSEAU AND WORDSWORTH ARE MENTIONED. PAINTERS SHOWN ARE CONSTABLE, J.M.W. TURNER AND MONET AS THEY TRY TO REGISTER THE PERCEPTION OF THE SENSES IN PAINT. THE SEQUENCES ARE COMPLEMENTED BY MUSIC OF THE GREAT ROMANTIC COMPOSERS. (CIVILIZATION SERIES, PROGRAM NO. 11)

WORTH WAITING FOR

0003MP0246 MOTION PICTURE \$10.75
COLOR SOUND 28 MIN JSC BYU/BYU(1962)

A MESSAGE THAT WILL HELP YOUNG PEOPLE STILL IN THEIR TEENS MAKE AN INTELLIGENT DECISION WHEN THEY ARE FACED WITH AN OVERWHELMING DESIRE TO GET MARRIED.

X-RAY CRYSTALLOGRAPHY

0175MP0106 MOTION PICTURE \$5.50
COLOR SOUND 20 MIN CA EFVA/MGHT

EXPLAINS THE PRODUCTION AND PROPERTIES OF X-RAYS AND SHOWS THE WAY IN WHICH CRYSTALS CAN BE USED AS DIFFRACTION GRATINGS FOR X-RAYS. THE INTERPRETATION OF CRYSTAL STRUCTURE FROM DIFFRACTION PATTERNS, AND THE WAY IN WHICH MATERIALS IN POWDER FORM CAN BE STUDIED, ARE DESCRIBED.

X-RAY INSPECTION

0175MP0545 MOTION PICTURE \$3.50
B/W SOUND 21 MIN CA USOE/USNAC(1944)

USE OF RADIOGRAPHS IN INDUSTRY, GENERATION OF X-RAYS TUBE, WAVE NATURE OF X-RAYS, RELATION OF WAVELENGTH TO WAVE LENGTH, RELATION OF WAVE LENGTH TO PENETRATIVE POWER, PROCEDURE IN MAKING RADIOGRAPHS, AND INTERPRETATION OF RADIOGRAPHS FOR DEFECTS IN METALS.

YARD 'N' GARDEN.. VEGETABLE GARDENING

0127SL0225 SLIDE SET \$2.00
COLOR SILENT SCA PUCES/PUCES(1965)

'HOW TO' SERIES OF SLIDES SHOWING STARTING, MAINTAINING AND CARING FOR A VEGETABLE GARDEN. (39 SLIDES W/SCRIPT)

YARN ABOUT A KITCHEN

0124MP1341 MOTION PICTURE \$7.50
COLOR SOUND 20 MIN SCA IOWA/OPRINT(1955)

TIME AND MOTION STUDY OF A KITCHEN PLAN, COMPARING THE WORK AND WALKING REQUIRED TO PREPARE THE SAME MEAL IN TWO KITCHENS.

YARN MANUFACTURING

0061SL0341 SLIDE SET \$3.75
COLOR SILENT SCA SPMILL/SPMILL(1973)

DEPICTS THE PRODUCTION OF YARN. ILLUSTRATES THE PROCESS INVOLVED IN MAKING SIMPLE SINGLE YARNS FROM STAPLE FIBERS. COMMENTS ON THE PRODUCTION OF MULTIPLE PLY YARNS AND THE MANUFACTURING OF YARNS FROM FILAMENT FIBERS. PART OF THE TEXTILES.. A VISUAL EXPERIENCE SERIES. (138 SLIDES WITH SCRIPT)

A YEAR OF DOUBLE TROUBLE

0197SL0494 SLIDE SET \$2.00
COLOR SOUND JSA PUCES/PUCES(1969)

SLIDES ARE DESIGNED TO HELP CREATE PUBLIC AWARENESS FOR AND NEED TO PREPARE AGAINST POSSIBLE NATURAL

DISASTER. THE SLIDES SHOW FLOODS, TORNADO, EARTHQUAKE, ICE STORM AND FOREST FIRE THAT DID HAPPEN IN ONE YEAR. (80 SLIDES W/TAPE)

YORK CATHEDRAL

0023MP1345 MOTION PICTURE \$3.50
B/W SOUND 9 MIN SCA GAINES/

14TH CENTURY FRONT WITH SCULPTURES.

YOSEMITE NATIONAL PARK

0112MP0398 MOTION PICTURE \$3.50
B/W SOUND 14 MIN EJSC ALLENING/ALLENING

PHOTOGRAPHIC TOUR OF THE PARK.

YOU CAN GROW GRASS

0015MP0196 MOTION PICTURE \$5.00
COLOR SOUND 9 MIN SCA PURDUE/OPRINT

FEEDING OF NEW GRASS SEEDLINGS IS DISCUSSED AND SOME OF THE METHODS OF PREPARING THE SOIL ARE SHOWN.

YOU PRESENT

0236SL0047 SLIDE SET \$2.00
COLOR SOUND 10 MIN JSA PUCES/PUCES(1970)

DESIGNED TO ACCOMPANY 4-H MANUAL (4-H-22) ENTITLED 'YOU PRESENT'. THE SLIDES ILLUSTRATE (1) VALUES OF GIVING DEMONSTRATIONS, (2) HOW TO PLAN AND PREPARE A FORMAL DEMONSTRATION, (3) HELPFUL HINTS FOR GIVING DEMONSTRATIONS, AND (4) 4-H DEMONSTRATION CONTESTS AVAILABLE. (44 SLIDES W/SCRIPT AND TAPE.)

YOUNG AMERICANS, 1969

0025SL0524 SLIDE SET \$6.00
COLOR SILENT SCA ACC/ACC(1969)

WINNING ENTRIES IN ALL CRAFT MEDIA FROM THE NATIONAL COMPETITION OF THIS TITLE SPONSORED BY THE AMERICAN CRAFTS COUNCIL. FROM THE COUNCIL'S 'YOUR PORTABLE MUSEUM'-KIT NO. C14. (80 SLIDES W/SCRIPT)

YOUNG CITIZENS IN ACTION

0236MP0121 MOTION PICTURE \$2.00
COLOR SOUND 13 MIN JS WSK/WSK

THE 1962 NATIONAL 4-H CLUB CONGRESS, SHOWING THE VARIOUS ACTIVITIES, POINTS OF INTERESTS AND PROGRAM FEATURES.

YOUNG URUGUAY

0207MP0118 MOTION PICTURE \$2.00
B/W SOUND 17 MIN EJSA INTERAM/USOIAA(1943)

YOUNG PEOPLE AT HOME, SCHOOL AND PLAY, EMPHASIZING ADVANCES BEING MADE IN EDUCATION.

YOUR CAREER IN THE PAPER INDUSTRY

0225MP0297 MOTION PICTURE \$2.00
COLOR SOUND 21 MIN SC AMPPA/AMPPA(1956)

DEMONSTRATES THE VAST SCOPE OF THE PAPER INDUSTRY AND SHOWS THE COMPLETE RANGE OF CAREER OPPORTUNITIES. REVIEWS PAPER'S HISTORY FROM CLAY TABLETS, PAPYRUS, EARLY MILLS AND MOVEABLE TYPE TO THE PRESENT DAY.

YOUR COMMUNICATION SKILLS.. READING

0075MP0851 MOTION PICTURE \$5.00
COLOR SOUND 11 MIN EJCA CORONET/CORONET

UNDERSTANDING WRITTEN MESSAGES INVOLVES MORE THAN JUST A GOOD UNDERSTANDING OF THE SYMBOLS USED AND THE ABILITY TO ADJUST READING SPEEDS. IT REQUIRES THE ABILITY TO DISTINGUISH FACT FROM FICTION AND THE ABILITY TO RELATE THE NEW MESSAGES TO THE MANY MESSAGES AND IDEAS ALREADY STORED IN YOUR BRAIN. (FROM YOUR COMMUNICATION SKILLS SERIES)

YOUR COMMUNICATION SKILLS SERIES

0075MP0851 MOTION PICTURE
COLOR SOUND EJCA CORONET/CORONET(1969)

BY ILLUSTRATING HOW GOOD SKILLS FACILITATE THE IMPORTANT AND TROUBLESOME PROCESS OF COMMUNICATION, THIS SERIES MOTIVATES STUDENTS TO IMPROVE THEIR OWN SKILLS AS SENDERS AND RECEIVERS OF VERBAL AND WRITTEN MESSAGES. LIBRARY HAS.. YOUR COMMUNICATION SKILLS, READING

YOUR DAILY BREAD

0124MP1550 MOTION PICTURE \$2.00
COLOR SOUND 12 MIN JSC ABAK/ABAK

THE STEP-BY-STEP AUTOMATIC MAKING OF BREAD, SHOWING POPULAR VARIETIES OF BREAD AND SANDWICHES.

YOUR FAMILY BUDGET

0124MP1435 MOTION PICTURE \$3.75
B/W SOUND 11 MIN SCA CORONET/CORONET(1949)

WHO MAKES UP A FAMILY BUDGET. HOW IS A FAMILY BUDGET OPERATED. IF WELL PLANNED AND OPERATED, DOES A BUDGET CONTRIBUTE TO FAMILY WELL-BEING AND HAPPY RELATIONS. THESE AND OTHER IMPORTANT QUESTIONS ARE ANSWERED.

YOUR LANDSCAPE NEEDS

0015MP2271 MOTION PICTURE \$5.00
B/W SOUND 28 MIN CA UILL/UILL

THE IMPORTANCE OF PLANNING AND CONSIDERING THE TOTAL SITE. DISCUSSES WHAT LANDSCAPE ARCHITECTURE IS, AND WHAT THE ROLES OF A LANDSCAPE ARCHITECT ARE.

YOUR LAWN OF A LIFETIME

0015MP1941 MOTION PICTURE \$2.00
COLOR SOUND 27 MIN CA LTA/ALTA

TEN STEPS TO PRODUCE DENSITY, UNIFORMITY AND COLOR IN A BLUEGRASS LAWN.

YOUR PORTABLE MUSEUM SLIDES

0025SL0000 SLIDE SET
COLOR SILENT EJSC ACC/ACC

SEE INDIVIDUAL TITLE FOR CONTENT DESCRIPTION. LIBRARY HAS.. COLOR SLIDE KITS.. THREE METALSMITHS.. THREE CERAMISTS.. TEXTILES.. YOUNG AMERICAN, 1969.. OBJECTS ARE... PEOPLE FIGURES, 1967.. FANTASY FURNITURE, 1966.. WALL HANGINGS, 1969.. WEAVING II, 1968.. GENERAL METAL, 1969.. GOLDSMITH '70.. BLOWN GLASS, 1969.. COLLABORATION/CRAFTS + ARCHITECTURE, 1967.. FOLK ART OF NORTH INDIA, 1966.. SALT GLAZE KILN.. BUILDING/FIRING, 1969.. PLASTIC AS PLASTIC, 1968.. MADE WITH PAPER, 1968.. CONTEMPORARY CERAMICS, 1966.. THE ART OF PERSONAL ADORNMENT, 1965.. FORMS FROM THE EARTH.. 1000 YEARS OF POTTERY.. CLAYWORKS.. 20 AMERICANS, 1970.. COFFEE, TEA, AND OTHER CUPS, 1966.. COOKIES, BREADS, AND COOKIE JARS, 1970.. CLAY, 1971.. FACE COVERINGS, 1971.. FURS AND FEATHERS, 1971.. HOLLOWWARE '71, 1970.. MACRAME, SCULPTURE IN FIBER, 1972.

YOUR ROAD TO SALES

0007MP2504 MOTION PICTURE \$2.00
B/W SOUND 18 MIN SCA AMDAS/AMDAS

MILK AND MILK PRODUCTS SALES THROUGH RADIO, NEWSPAPER, MAGAZINE, AND TELEVISION ADVERTISING.

YOUR RURAL ROAD CHALLENGE

0078SL0057 SLIDE SET \$2.00
COLOR SILENT SCA NSC/NSC(1962)

INFORMATION IS PROVIDED AS TO HOW RURAL ROAD HAZARDS CAN BE CORRECTED, AND HOW TO LIVE SAFELY WITH THOSE WHICH CANNOT BE CORRECTED. (36 SLIDES W/ SCRIPT)

YOUR SHARE IN TOMORROW

0081MP0213 MOTION PICTURE \$2.00
COLOR SOUND 27 MIN SCA NYSE/MTP(1957)

DEPICTS THE GROWTH AND INDUSTRIAL EXPANSION OF AMERICA AND THE ROLE OF INVESTORS IN THE NATION'S DEVELOPMENT. EXPLAINS STOCK TRANSACTIONS AND THE FUNCTIONS OF BROKERS AND INVESTORS.

YOUR VOICE

0032MP2659 MOTION PICTURE \$3.50
B/W SOUND 10 MIN SCA EBE/EBEC(1949)

ANIMATED DRAWINGS AND LIVE PHOTOGRAPHY EXPLAIN THE FOUR PHASES OF VOICE PRODUCTION-RESPIRATION, PHONATION, RESONANCE AND ARTICULATION. EMPHASIZES THE ROLE OF PROPER EXERCISE IN IMPROVING THE VOICE.

YOURS IS THE LAND

0067MP2411 MOTION PICTURE \$2.00
COLOR SOUND 20 MIN CA NCF/OPRINT(1950)

SHOWS THE INTERDEPENDENCE OF FORESTS AND GRASSLANDS, SOIL, WATER AND ANIMAL LIFE. STRESSES ORDERLY MANAGEMENT OF NATURAL RESOURCES.

YOUTH AND THE QUARTERHORSE

0014MP2568 MOTION PICTURE \$2.00
COLOR SOUND 54 MIN SCA HF/HF

INDICATES HOW TO SELECT AND TRAIN A QUARTERHORSE FROM A COLT THROUGH ADULT. WHAT SHOULD AND SHOULD NOT BE DONE WHEN PRESENTING A HORSE FOR JUDGING AND HANDLING FOR LOADING INTO A TRAILER.

YUGOSLAVIA

0181MP2329 MOTION PICTURE \$10.25
COLOR SOUND 27 MIN JSCA IFF/IFF(1962)

THE HISTORY OF YUGOSLAVIA'S CHANGE TO COMMUNISM. CONTRASTS OLD AND NEW CUSTOMS, METHODS AND BELIEFS.

YUGOSLAVIA (W/T)

0263KT0001 MEDIA KIT P.U. USE ONLY
COLOR SOUND JSCA SSSS/SSSS

PROVIDES A GENERAL INTRODUCTION TO THE HISTORY AND GEOGRAPHY OF YUGOSLAVIA.. LOOKS CLOSELY AT THE PEOPLE, BOTH RURAL AND URBAN.. AND REVIEWS THE ARTS AND CRAFTS OF THE NATION. INCLUDES.. 1. FOUR SOUND FILM-STRIPS. A. 'INTRODUCTION TO YUGOSLAVIA' (87 FRAMES) B. 'CULTURAL YUGOSLAVIA' (69 FRAMES) C. 'CITY LIFE IN YUGOSLAVIA' (76 FRAMES) D. 'RURAL LIFE IN YUGOSLAVIA' (80 FRAMES) 2. YUGOSLAVIA PHONO BOOK CONTAINING 3 RECORDS.. A. RURAL AND CITY LIFE B. CULTURAL AND MUSIC C. INTRODUCTION TO YUGOSLAVIA AND MUSIC 3. NINE ARTIFACTS.. A. 2 COSTUMED CLOTH DOLLS (MAN AND WOMAN) B. 1 HAND EMBROIDERED CAP C. 1 CROATIAN SHOE D. 1 HAND-CARVED SHEPHERD'S FLUTE E. 1 SCALE MODEL OF GUSLE WITH BOW F. 1 BOSNIA COFFEE POT G. YUGOSLAVIAN STAMPS AND CURRENCY H. YUGOSLAVIAN FLAG AND STAND 4. TWENTY-FOUR BLACK AND WHITE STUDY PRINTS 5. TEACHER'S STUDY GUIDE

ZERO: SOMETHING FOR NOTHING

0158MP1721 MOTION PICTURE \$5.50
COLOR SOUND 8 MIN E DAVFMS/XEROX

AN ANIMATED FILM FOR THIRD AND FOURTH GRADE STUDENTS WHICH ILLUSTRATES, WITH AN AMUSING GHOST STORY, THAT ZERO IS A NUMBER JUST AS IMPORTANT AS ANY OTHER AND IT HAS DEFINITE PROPERTIES IN MATHEMATICAL OPERATIONS.

ZERO POWER REACTOR III

0029MP1219	MOTION PICTURE			\$2.00
COLOR	SOUND	10 MIN	CA	USAEC/USAEC

ILLUSTRATES THE ZERO POWER REACTOR III (APR-III) OPERATING METHODS TO STUDY FUEL CONFIGURATIONS AND THEIR EFFECT UPON CRITICAL ASSEMBLY, PARTICULARLY OPERATION AND CURRENT APPLICATIONS IN ARGONNE NATIONAL LABORATORY'S FAST REACTOR PROGRAM.